

# **Natural Gas Monthly**

## **September 2005**

**Energy Information Administration**  
Office of Oil and Gas  
U.S. Department of Energy  
Washington, DC 20585

## Natural Gas Publications and Databases Available Electronically

All of the natural gas publications are available electronically on the EIA website. Certain natural gas data are also provided in database formats on the web site. The table below is a guide to the major natural gas products.

Product	Format	Contents
<b><u>Publications</u></b>		
<i>Weekly Natural Gas Storage Report</i>	HTML	Weekly estimates of natural gas in underground storage for the U.S. and three regions of the U.S.
<i>Natural Gas Weekly Update</i>	PDF	Analysis of current price, supply and storage data
<i>Natural Gas Monthly</i>	PDF, HTML, XLS	Monthly supply, disposition, and price data
<i>Natural Gas Annual</i>	PDF, XLS	Annual supply, disposition, and price data
<i>U.S. Crude Oil, Natural Gas and Natural Gas Liquids Reserves</i>	PDF, HTML	Proved reserves in the United States
<i>Oil and Gas Field Code Master List</i>	PDF	Listing of U.S. oil and gas field names
<b><u>Databases</u></b>		
Monthly Data	TXT	Tables 1-6, and 9 from the <i>Natural Gas Monthly</i>
Historical Monthly Data	EXE	Consumption and price data, 1984-present
Annual Data	XLS, TXT	Data from the <i>Natural Gas Annual</i>
Historical Annual Data	XLS, TXT	Data from the <i>Historical Natural Gas Annual</i>
Field Codes	EXE	Oil & Gas Field Code Master List
<b><u>Applications</u></b>		
EIA-176 Query System	EXE	Company filings to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"

PDF files are image files that can be viewed through Adobe Acrobat.

XLS (Excel) files are in spreadsheet format and are viewable and downloadable to the user's PC.

TXT files are ASCII text. They may be replications of published tables, including table titles, column and row identification, or they may be flat files with a minimum of content description suitable for input to spreadsheets or other programs.

EXE files are executables that can be downloaded then opened. Databases are distributed as self-executing Zipped archives which spawn numerous data files and documentation. Applications are distributed as self-executing Zipped archives which initially generate numerous files and then form an application which is installed on the user's PC.

The *Natural Gas Monthly* (NGM) is prepared in the Natural Gas Division, Office of Oil and Gas, Energy Information Administration (EIA), U.S. Department of Energy (DOE).

General questions and comments regarding the NGM may be referred to Roy Kass (202) 586-4790. Specific technical questions may be referred to the appropriate persons listed at: <http://www.eia.doe.gov/contacts/natgas.htm>.

The NGM highlights activities, events, and analyses of interest to public and private sector organizations associated with the natural gas industry. Volume and price data are presented each month for natural gas production, distribution, consumption, and interstate pipeline activities. Producer-related activities and underground storage data are also reported. From time to time, the NGM features articles designed to assist readers in using and interpreting natural gas information.

The data in this publication are collected on surveys conducted by the EIA to fulfill its responsibilities for gathering and reporting energy data. Some of the data are collected under the authority of the Federal Energy Regulatory Commission (FERC), an independent commission within the DOE, which has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry. Geographic coverage is the 50 States and the District of Columbia.

Explanatory Notes supplement the information found in tables of the report. A description of the data collection surveys that support the NGM is provided in the Data Sources section. A glossary of the terms used in this report is also provided to assist readers in understanding the data presented in this publication.

All natural gas volumes are reported at a pressure base of 14.73 pounds per square inch absolute (psia) and at 60 degrees Fahrenheit. Cubic feet are converted to cubic meters by applying a factor of 0.02831685.

## Common Abbreviations Used in the Natural Gas Monthly

AGA	American Gas Association	Mcf	Thousand cubic feet
Bcf	Billion cubic feet	MMBtu	Million British thermal units
DOE	U.S. Department of Energy	MMcf	Million cubic feet
EIA	Energy Information Administration, U.S. Department of Energy	MMS	Minerals Management Service, U.S. Department of the Interior
FERC	Federal Energy Regulatory Commission	OCS	Outer Continental Shelf
IOGCC	Interstate Oil and Gas Compact Commission	Tcf	Trillion cubic feet
LNG	Liquefied natural gas		

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## Highlights

This issue of the *Natural Gas Monthly* (NGM) contains state and national-level estimates of natural gas volume and price data through July 2005, although electric power prices are available through May 2005.

Recent analyses of the natural gas industry are available on the EIA web site, [www.eia.doe.gov](http://www.eia.doe.gov), under "Featured Topics" to the right side of the home page. The first two reports listed below are updated regularly. These reports are:

- *Weekly Natural Gas Storage Report* -- a weekly report containing estimates of natural gas in underground storage for the United States and three regions of the United States released each Thursday at 10:30 a.m. at the EIA Web site, except for certain weeks with Federal holidays. The report, first released on May 9, 2002, contains

estimates of storage for the current and prior week and comparisons to previous periods. Links are provided to papers describing survey Form EIA-912, "Weekly Underground Natural Gas Survey," and the estimation methodology.

- *Natural Gas Weekly Update* -- a current analysis of the industry each week, including information on natural gas spot and futures prices and storage activities. This page also provides links to numerous other EIA sites dealing with natural gas.

Other natural gas data and analyses may be found through the "Natural Gas" section of EIA's web site. In the center section of the home page, the user should place the cursor on "By Fuel," then click on "Natural Gas" in the drop-down menu.

**Table 1. Summary of Natural Gas Production in the United States, 2000-2005**  
(Billion Cubic Feet)

Year and Month	Gross Withdrawals	Repressuring	Nonhydrocarbon Gases Removed <sup>a</sup>	Vented and Flared	Marketed Production (Wet)	Extraction Loss <sup>b</sup>	Dry Gas Production <sup>c</sup>
<b>2000 Total .....</b>	<b>24,174</b>	<b>3,380</b>	<b>505</b>	<b>91</b>	<b>20,198</b>	<b>1,016</b>	<b>19,182</b>
<b>2001 Total .....</b>	<b>24,501</b>	<b>3,371</b>	<b>463</b>	<b>97</b>	<b>20,570</b>	<b>954</b>	<b>19,616</b>
<b>2002 Total .....</b>	<b>23,941</b>	<b>3,455</b>	<b>502</b>	<b>99</b>	<b>19,885</b>	<b>957</b>	<b>18,928</b>
<b>2003</b>							
January.....	2,051	313	45	9	1,685	74	1,611
February.....	1,876	295	41	8	1,532	67	1,465
March.....	2,099	312	44	9	1,734	76	1,658
April.....	2,002	290	43	9	1,660	73	1,587
May.....	2,012	274	33	9	1,695	75	1,621
June.....	1,965	279	36	8	1,642	72	1,569
July.....	1,987	275	42	7	1,662	73	1,589
August.....	2,028	282	42	8	1,695	75	1,621
September.....	1,971	288	42	8	1,634	72	1,562
October.....	2,052	312	42	8	1,689	74	1,615
November.....	1,973	308	42	7	1,615	71	1,544
December.....	2,040	320	45	8	1,668	73	1,594
<b>Total .....</b>	<b>24,056</b>	<b>3,548</b>	<b>499</b>	<b>98</b>	<b>19,912</b>	<b>876</b>	<b>19,036</b>
<b>2004</b>							
January.....	E2,099	E345	E34	E8	E1,712	E75	E1,637
February.....	E1,953	E323	E32	E7	E1,590	E70	E1,520
March.....	E2,104	E350	E34	E8	E1,711	E75	E1,636
April.....	E2,006	E325	E33	E8	E1,639	E72	E1,567
May.....	E2,049	E330	E34	E8	E1,677	E74	E1,603
June.....	E1,962	E293	E33	E8	E1,629	E72	E1,557
July.....	E2,010	E284	E34	E9	E1,684	E74	E1,610
August.....	E1,992	E270	E34	E9	E1,679	E74	E1,605
September.....	E1,896	E292	E32	E8	E1,564	E69	E1,495
October.....	E2,002	E326	E33	E8	E1,635	E72	E1,563
November.....	E1,977	E334	E33	E8	E1,601	E70	E1,531
December.....	E2,064	E348	E35	E8	E1,673	E74	E1,599
<b>Total .....</b>	<b>E24,113</b>	<b>E3,821</b>	<b>E401</b>	<b>E97</b>	<b>E19,795</b>	<b>E871</b>	<b>E18,924</b>
<b>2005</b>							
January.....	E2,074	E344	E35	E8	E1,688	E74	E1,613
February.....	E1,885	E314	E32	E7	E1,532	E67	E1,464
March.....	RE2,075	E348	E35	E8	RE1,684	E74	RE1,610
April.....	RE1,969	E299	E51	E9	RE1,610	RE71	RE1,539
May.....	RE2,009	RE319	E41	E8	RE1,641	RE72	RE1,568
June.....	RE2,063	RE329	RE43	RE9	RE1,682	RE74	RE1,608
July.....	E2,130	E334	E48	E9	E1,739	E76	E1,663
<b>2005 YTD.....</b>	<b>E14,204</b>	<b>E2,286</b>	<b>E285</b>	<b>E59</b>	<b>E11,575</b>	<b>E509</b>	<b>E11,066</b>
<b>2004 YTD.....</b>	<b>E14,183</b>	<b>E2,250</b>	<b>E234</b>	<b>E56</b>	<b>E11,643</b>	<b>E512</b>	<b>E11,131</b>
<b>2003 YTD.....</b>	<b>13,992</b>	<b>2,038</b>	<b>284</b>	<b>59</b>	<b>11,610</b>	<b>511</b>	<b>11,100</b>

<sup>a</sup> See Appendix A, Explanatory Note 2, for a discussion of data on Nonhydrocarbon Gases Removed.

<sup>b</sup> Extraction loss is collected only on an annual basis. Monthly extraction loss is estimated from monthly marketed production by assuming that the preceding annual percentage remains constant for the next twelve months.

<sup>c</sup> Equal to marketed production (wet) minus extraction loss.

E Estimated data.

RE Revised estimated data.

**Notes:** Data for 2000 through 2003 are final. All other are preliminary unless otherwise indicated and contain estimates for selected States (see Table 7). Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding.

**Sources:** 2000-2003: Energy Information Administration (EIA), *Natural Gas Annual 2003*. January 2004 through current month: Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," and EIA estimates. See Appendix A, Explanatory Notes 1, 2, and 3, for discussion of computation and estimation procedures and revision policies.

## Table 2

**Table 2. Supply and Disposition of Dry Natural Gas in the United States, 2000-2005**  
(Billion Cubic Feet)

Year and Month	Dry Gas Production	Supplemental Gaseous Fuels <sup>a</sup>	Net Imports	Net Storage Withdrawals <sup>b</sup>	Balancing Item <sup>c</sup>	Consumption <sup>d</sup>
<b>2000 Total</b>	<b>19,182</b>	<b>90</b>	<b>3,538</b>	<b>829</b>	<b>-305</b>	<b>23,333</b>
<b>2001 Total</b>	<b>19,616</b>	<b>86</b>	<b>3,604</b>	<b>-1,166</b>	<b>99</b>	<b>22,239</b>
<b>2002 Total</b>	<b>18,928</b>	<b>68</b>	<b>3,499</b>	<b>468</b>	<b>44</b>	<b>23,007</b>
<b>2003</b>						
January	1,611	6	301	865	-68	2,715
February	1,465	6	252	698	90	2,510
March	1,658	5	273	139	132	2,207
April	1,587	4	266	-162	55	1,750
May	1,621	6	277	-424	40	1,519
June	1,569	5	255	-483	26	1,372
July	1,589	6	292	-372	88	1,603
August	1,621	6	281	-319	65	1,653
September	1,562	5	267	-423	19	1,430
October	1,615	5	269	-292	-31	1,566
November	1,544	6	245	89	-122	1,762
December	1,594	6	287	489	-93	2,284
<b>Total</b>	<b>19,036</b>	<b>65</b>	<b>3,264</b>	<b>-194</b>	<b>204</b>	<b>22,375</b>
<b>2004</b>						
January	E1,637	6	306	811	R-.85	R2,675
February	E1,520	6	276	600	108	R2,509
March	E1,636	5	258	103	R100	R2,103
April	E1,567	5	263	-198	R115	1,753
May	E1,603	6	266	-379	R79	R1,575
June	E1,557	1	278	-397	R47	R1,487
July	E1,610	2	308	-366	R33	R1,587
August	E1,605	5	293	-345	R18	R1,575
September	E1,495	5	270	-325	R38	R1,484
October	E1,563	5	274	-248	R-37	R1,558
November	E1,531	5	282	65	R-100	R1,784
December	E1,599	5	330	567	-175	R2,326
<b>Total</b>	<b>E18,924</b>	<b>55</b>	<b>3,404</b>	<b>-110</b>	<b>R143</b>	<b>R22,416</b>
<b>2005</b>						
January	E1,613	4	311	713	-36	2,606
February	E1,464	5	266	429	94	2,259
March	RE1,610	6	281	284	R34	2,216
April	RE1,539	E5	E274	-216	R144	R1,746
May	RE1,568	E4	E261	-384	R90	R1,540
June	RE1,608	E5	RE271	-323	1	R1,563
July	E1,663	E5	E249	-256	-73	1,588
<b>2005 YTD</b>	<b>E11,066</b>	<b>36</b>	<b>E1,913</b>	<b>247</b>	<b>256</b>	<b>13,518</b>
<b>2004 YTD</b>	<b>E11,131</b>	<b>31</b>	<b>1,954</b>	<b>174</b>	<b>398</b>	<b>13,688</b>
<b>2003 YTD</b>	<b>11,100</b>	<b>37</b>	<b>1,915</b>	<b>262</b>	<b>364</b>	<b>13,678</b>

<sup>a</sup> Supplemental gaseous fuels data are collected only on an annual basis except for the Dakota Gasification Co. coal gasification facility which provides data each month. The ratio of annual supplemental fuels (excluding Dakota Gasification Co.) to the sum of dry gas production, net imports, and net withdrawals from storage is calculated. This ratio is applied to the monthly sum of these three elements. The Dakota Gasification Co. monthly value is added to the result to produce the monthly supplemental fuels estimate.

<sup>b</sup> Monthly and annual data for 2000 through 2003 include underground storage and liquefied natural gas storage. Data for January 2004 forward include underground storage only. See Appendix A, Explanatory Note 6 for discussion of computation procedures.

<sup>c</sup> Represents quantities lost and imbalances in data due to differences among data sources. Net imports and balancing item for 2000-2003 excludes net intransit deliveries. These net intransit deliveries were (in billion cubic feet): 41 for 2003; 58 for 2002; -36 for 2001; and -65 for 2000. See Appendix A, Explanatory Note 8, for full discussion.

<sup>d</sup> Consists of pipeline fuel use, lease and plant fuel use, vehicle fuel, and deliveries to consuming sectors as shown in Table 3.

R Revised data.

E Estimated data.

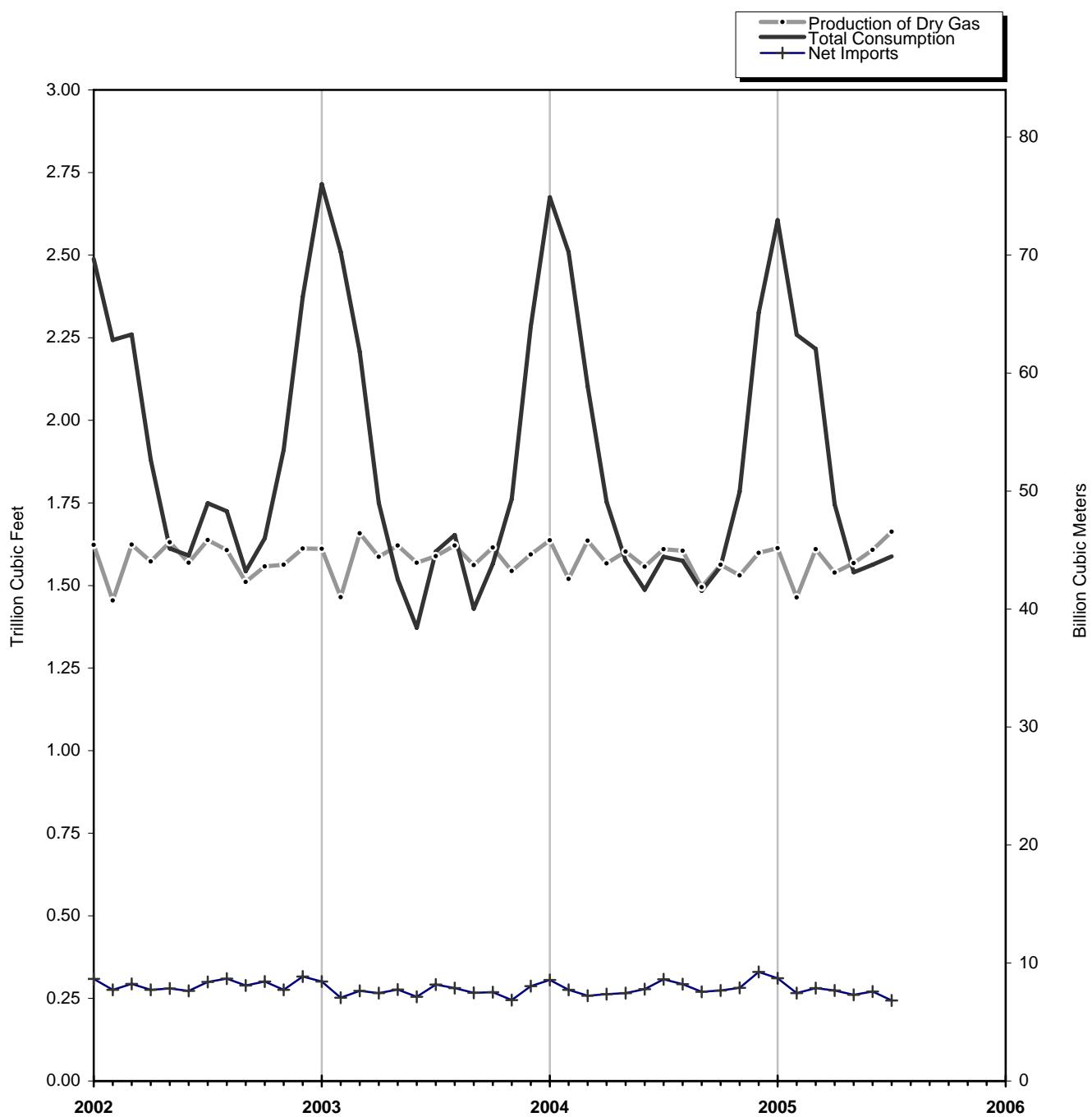
RE Revised estimated data.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding.

**Sources:** 2000-2003: Energy Information Administration (EIA), *Natural Gas Annual 2003*. January 2004 through current month: EIA, Form EIA-895, Form EIA-857, Form EIA-191, EIA computations and estimates, and Office of Fossil Energy, "Natural Gas Imports and Exports." See Appendix A, Notes 4 and 5, for discussion of computation and estimation procedures and revision policies.

**Figure 1**

**Figure 1. Production, Consumption and Net Imports of Natural Gas in the United States, 2002-2005**



**Source:** Table 2.

### Table 3

**Table 3. Natural Gas Consumption in the United States, 2000-2005**  
(Billion Cubic Feet)

Year and Month	Lease and Plant Fuel <sup>a</sup>	Pipeline and Distribution Use <sup>b</sup>	Delivered to Consumers						Total Consumption
			Residential	Commercial	Industrial	Electric Power	Vehicle Fuel	Total	
2000 Total .....	1,151	642	4,996	3,182	8,142	5,206	13	21,540	23,333
2001 Total .....	1,119	625	4,771	3,023	7,344	5,342	15	20,495	22,239
2002 Total .....	1,113	667	4,889	3,144	7,507	5,672	15	21,227	23,007
<b>2003</b>									
January.....	96	82	946	522	686	382	1	2,538	2,715
February.....	87	76	884	487	640	335	1	2,347	2,510
March.....	98	66	675	391	615	361	1	2,043	2,207
April.....	93	52	414	263	574	352	1	1,605	1,750
May.....	94	45	248	181	556	394	1	1,380	1,519
June.....	92	40	157	138	508	436	1	1,240	1,372
July.....	93	47	126	132	573	630	1	1,463	1,603
August.....	95	49	116	131	577	684	1	1,509	1,653
September.....	92	42	129	137	561	469	1	1,296	1,430
October.....	96	46	232	181	601	409	1	1,424	1,566
November.....	92	52	414	260	596	348	1	1,618	1,762
December.....	95	68	739	394	650	336	1	2,120	2,284
<b>Total.....</b>	<b>1,123</b>	<b>665</b>	<b>5,078</b>	<b>3,217</b>	<b>7,139</b>	<b>5,135</b>	<b>18</b>	<b>20,587</b>	<b>22,375</b>
<b>2004</b>									
January.....	E97	80	967	488	R690	352	2	R2,499	R2,675
February.....	E90	75	861	458	659	366	2	R2,345	R2,509
March.....	E96	63	593	342	R639	367	2	R1,944	R2,103
April.....	E92	52	381	241	R600	384	2	R1,608	1,753
May.....	E95	47	214	R163	R582	473	2	R1,433	R1,575
June.....	E92	44	145	R130	R574	500	2	R1,351	R1,487
July.....	E95	47	126	R120	R581	616	2	R1,444	R1,587
August.....	E95	47	119	R120	594	599	2	R1,434	R1,575
September.....	E88	44	125	124	R582	519	2	R1,352	R1,484
October.....	E92	46	217	166	R603	432	2	1,420	R1,558
November.....	E90	53	407	245	R620	366	2	1,641	R1,784
December.....	E94	69	724	386	674	377	2	2,163	R2,326
<b>Total.....</b>	<b>E1,116</b>	<b>R666</b>	<b>4,879</b>	<b>R2,984</b>	<b>R7,399</b>	<b>5,352</b>	<b>20</b>	<b>R20,634</b>	<b>R22,416</b>
<b>2005</b>									
January.....	E95	77	890	469	687	386	2	2,434	2,606
February.....	E86	67	756	415	601	331	2	2,105	2,259
March.....	RE95	66	677	378	610	389	2	2,055	2,216
April.....	RE91	52	382	245	R575	399	2	R1,603	R1,746
May.....	RE92	46	246	177	551	426	2	R1,402	R1,540
June.....	RE95	R46	R152	141	R534	R593	2	R1,421	R1,563
July.....	E98	47	122	129	537	E654	2	1,443	1,588
<b>2005 YTD<sup>c</sup>.....</b>	<b>E653</b>	<b>402</b>	<b>3,225</b>	<b>1,954</b>	<b>4,095</b>	<b>E3,178</b>	<b>13</b>	<b>12,464</b>	<b>13,518</b>
<b>2004 YTD<sup>c</sup>.....</b>	<b>E656</b>	<b>407</b>	<b>3,287</b>	<b>1,943</b>	<b>4,326</b>	<b>3,057</b>	<b>12</b>	<b>12,625</b>	<b>13,688</b>
<b>2003 YTD<sup>c</sup>.....</b>	<b>654</b>	<b>408</b>	<b>3,450</b>	<b>2,114</b>	<b>4,153</b>	<b>2,890</b>	<b>9</b>	<b>12,617</b>	<b>13,678</b>

<sup>a</sup> Plant fuel data and lease fuel data are collected only annually. Monthly lease and plant fuel use is estimated from monthly marketed production by assuming that the preceding annual percentage remains constant for the next twelve months.

<sup>b</sup> Pipeline and distribution use is collected only on an annual basis. Monthly pipeline and distribution use data are estimated from monthly total consumption (excluding pipeline and distribution use) by assuming that the preceding annual percentage remains constant for the next twelve months.

<sup>c</sup> Year-to-date volume represents months for which volume information is available in the current year.

R Revised data.

E Estimated data.

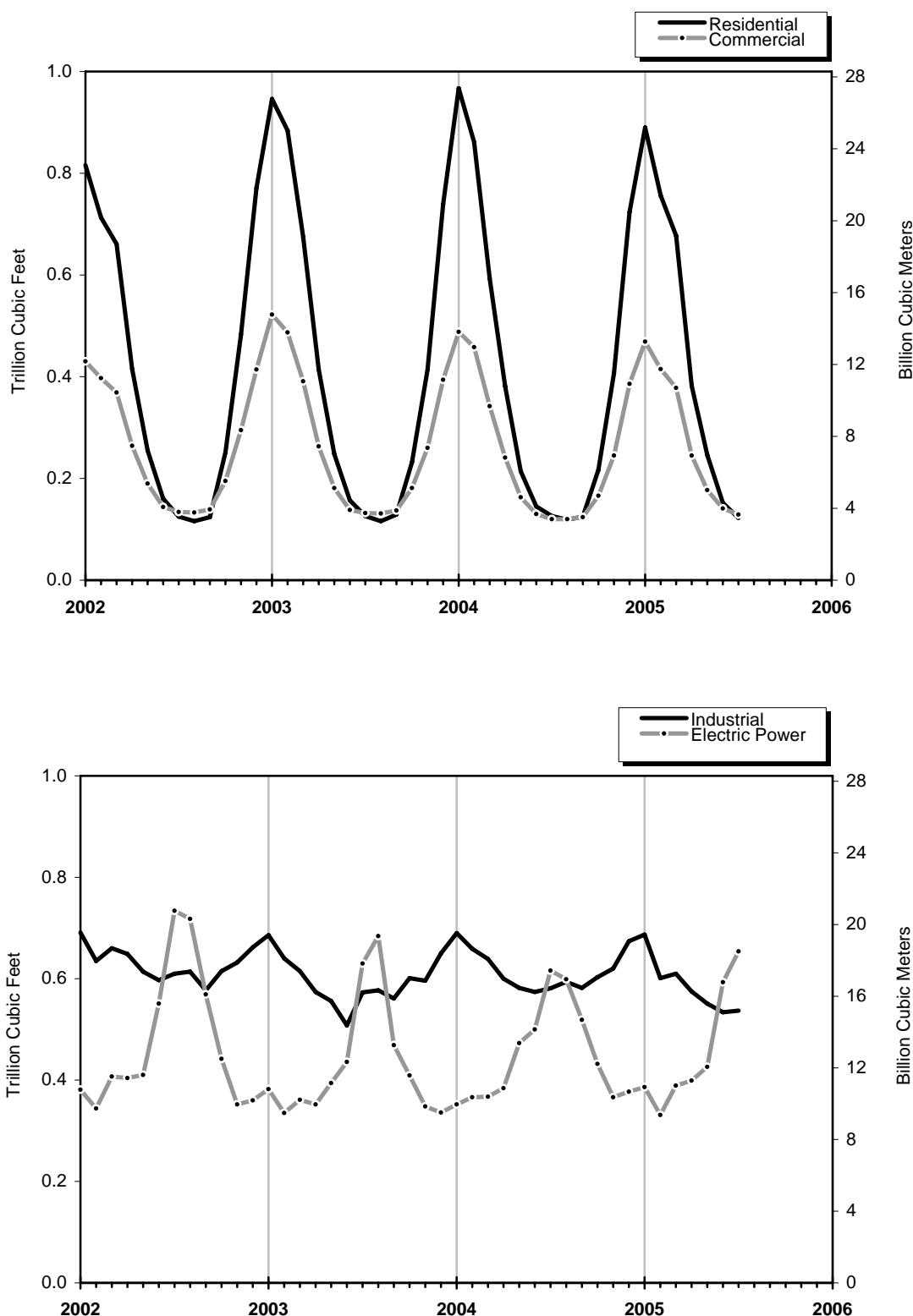
RE Revised estimated data.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding. See Explanatory Note 7 for definition of sectors.

**Sources:** 2000-2003: Energy Information Administration (EIA): Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," Form EIA-906, "Power Plant Report," EIA computations, and *Natural Gas Annual 2003*. January 2004 through the current month: EIA: Form EIA-895, Form EIA-857, and Form EIA-906. See Appendix A, Explanatory Note 7, for computation procedures and revision policy.

**Figure 2**

**Figure 2. Natural Gas Deliveries to Consumers in the United States, 2002-2005**



Source: Table 3.

Table 4

**Table 4. Selected National Average Natural Gas Prices, 2000-2005**  
(Dollars per Thousand Cubic Feet)

Year and Month	Wellhead Price <sup>a</sup>	City Gate Price	Delivered to Consumers					Electric Power Price <sup>c</sup>	
			Residential Price	Commercial		Industrial			
				Price	% of Total <sup>b</sup>	Price	% of Total <sup>b</sup>		
<b>2000 Annual Average.....</b>	<b>3.68</b>	<b>4.62</b>	<b>7.76</b>	<b>6.59</b>	<b>63.94</b>	<b>4.45</b>	<b>19.81</b>	<b>4.38</b>	
<b>2001 Annual Average.....</b>	<b>4.00</b>	<b>5.72</b>	<b>9.63</b>	<b>8.43</b>	<b>66.04</b>	<b>5.24</b>	<b>20.84</b>	<b>4.61</b>	
<b>2002 Annual Average.....</b>	<b>2.95</b>	<b>4.12</b>	<b>7.89</b>	<b>6.63</b>	<b>77.38</b>	<b>4.02</b>	<b>22.70</b>	<b>3.68</b>	
<b>2003</b>									
January.....	4.43	5.28	8.08	7.40	79.10	5.52	22.19	5.36	
February .....	5.05	5.83	8.46	7.86	79.78	6.24	22.97	6.47	
March.....	6.96	7.63	9.64	9.00	80.10	8.01	22.04	7.08	
April .....	4.47	5.60	10.05	8.76	76.67	5.81	21.71	5.37	
May.....	4.77	5.69	10.67	8.64	73.47	5.65	20.98	5.67	
June.....	5.41	6.40	11.96	8.90	72.45	6.42	19.79	6.03	
July.....	5.08	5.83	12.62	8.77	70.99	5.64	25.17	5.42	
August .....	4.46	5.48	12.72	8.40	73.31	5.21	23.43	5.21	
September .....	4.59	5.58	12.19	8.35	72.21	5.27	23.39	5.09	
October.....	4.32	5.33	10.52	8.26	72.73	5.26	24.60	4.96	
November .....	4.26	5.54	9.66	8.24	77.59	5.15	23.04	4.79	
December .....	4.76	5.89	9.39	8.49	80.21	5.70	24.50	5.65	
<b>Annual Average.....</b>	<b>4.88</b>	<b>5.85</b>	<b>9.52</b>	<b>8.29</b>	<b>77.32</b>	<b>5.81</b>	<b>22.86</b>	<b>5.54</b>	
<b>2004</b>									
January.....	E5.53	6.39	9.70	8.90	80.44	R6.65	R22.28	6.32	
February .....	E5.15	6.37	9.84	8.93	80.65	R6.42	R22.89	5.74	
March.....	E4.97	6.24	10.00	8.90	78.24	R5.89	R22.10	5.48	
April .....	E5.20	6.32	10.52	8.87	76.27	R5.98	R22.59	5.76	
May.....	E5.63	6.48	11.61	R9.03	R72.49	R6.29	R22.32	6.28	
June.....	E5.85	6.92	13.05	R9.54	R70.76	R6.73	R24.02	6.49	
July.....	E5.60	6.68	13.45	R9.50	R70.14	R6.27	R24.24	6.21	
August .....	E5.36	6.50	13.79	R9.52	R69.29	R6.22	R23.49	5.95	
September .....	E4.86	6.07	13.29	R9.14	R69.84	R5.57	R22.19	5.40	
October.....	E5.45	6.30	11.68	9.03	72.70	R5.90	R22.25	6.04	
November .....	E6.07	7.49	11.44	10.01	77.93	R7.50	R22.87	6.67	
December .....	E6.25	7.51	11.11	10.23	79.67	R7.48	R23.54	6.85	
<b>Annual Average.....</b>	<b>E5.49</b>	<b>6.65</b>	<b>10.74</b>	<b>R9.27</b>	<b>R76.98</b>	<b>R6.43</b>	<b>R22.89</b>	<b>6.09</b>	
<b>2005</b>									
January.....	E5.52	7.06	11.02	10.04	83.18	7.06	21.32	6.62	
February .....	E5.59	7.13	10.90	9.89	83.35	7.08	22.25	6.42	
March.....	E5.98	7.21	10.96	9.94	82.98	7.02	22.33	6.82	
April .....	E6.44	7.83	11.89	10.21	80.71	7.54	R21.51	7.25	
May.....	E6.02	7.43	12.75	10.37	R76.41	7.07	22.11	R6.83	
June.....	E6.15	R7.20	13.84	10.49	R75.68	6.78	R22.40	NA	
July.....	E6.69	7.62	14.94	10.89	73.01	7.20	22.31	NA	
<b>2005 YTD<sup>d</sup>.....</b>	<b>E6.06</b>	<b>7.29</b>	<b>11.50</b>	<b>10.12</b>	<b>81.05</b>	<b>7.11</b>	<b>22.01</b>	<b>NA</b>	
<b>2004 YTD<sup>d</sup>.....</b>	<b>E5.42</b>	<b>6.42</b>	<b>10.30</b>	<b>8.99</b>	<b>77.62</b>	<b>6.33</b>	<b>22.89</b>	<b>6.05</b>	
<b>2003 YTD<sup>d</sup>.....</b>	<b>5.17</b>	<b>5.99</b>	<b>9.25</b>	<b>8.25</b>	<b>77.72</b>	<b>6.18</b>	<b>22.18</b>	<b>5.98</b>	

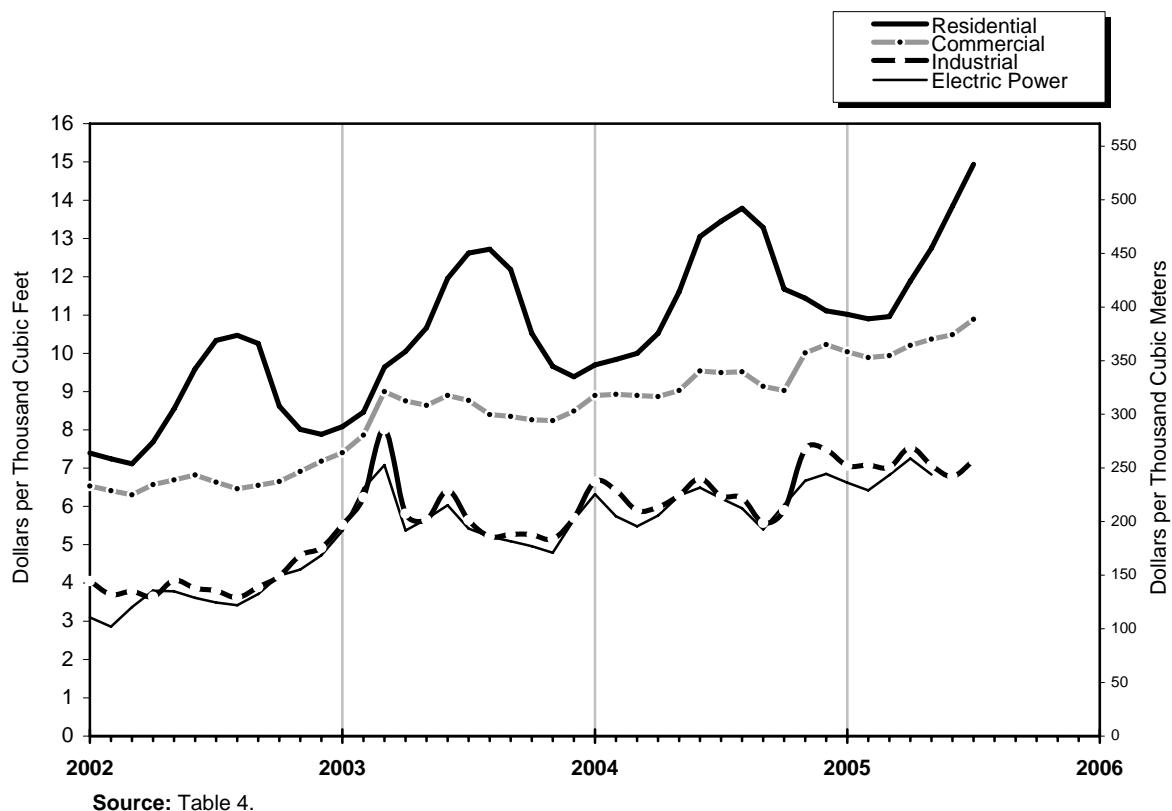
<sup>a</sup> See Appendix A, Explanatory Note 10, for discussion of wellhead prices.<sup>b</sup> Percentage of total deliveries represented by onsystem sales, see Figure 6. See Table 25 for State data.<sup>c</sup> The electric power sector comprises electricity-only and combined-heat-and-power plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 2001, data are for regulated electric utilities only; beginning in 2002, data also include nonregulated members of the electric power sector.<sup>d</sup> Year-to-date price represents months for which price information is available in the current year. The electric utility year-to-date price is 1 month behind the wellhead, city gate, residential, commercial, and industrial year-to-date prices.<sup>R</sup> Revised data.<sup>E</sup> Estimated data.

NA Not available.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia.**Sources:** 2000-2003: Energy Information Administration (EIA), *Natural Gas Annual 2003*. January 2004 through current month: EIA, Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," Form EIA-910, "Monthly Natural Gas Marketer Survey," Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," and EIA estimates.

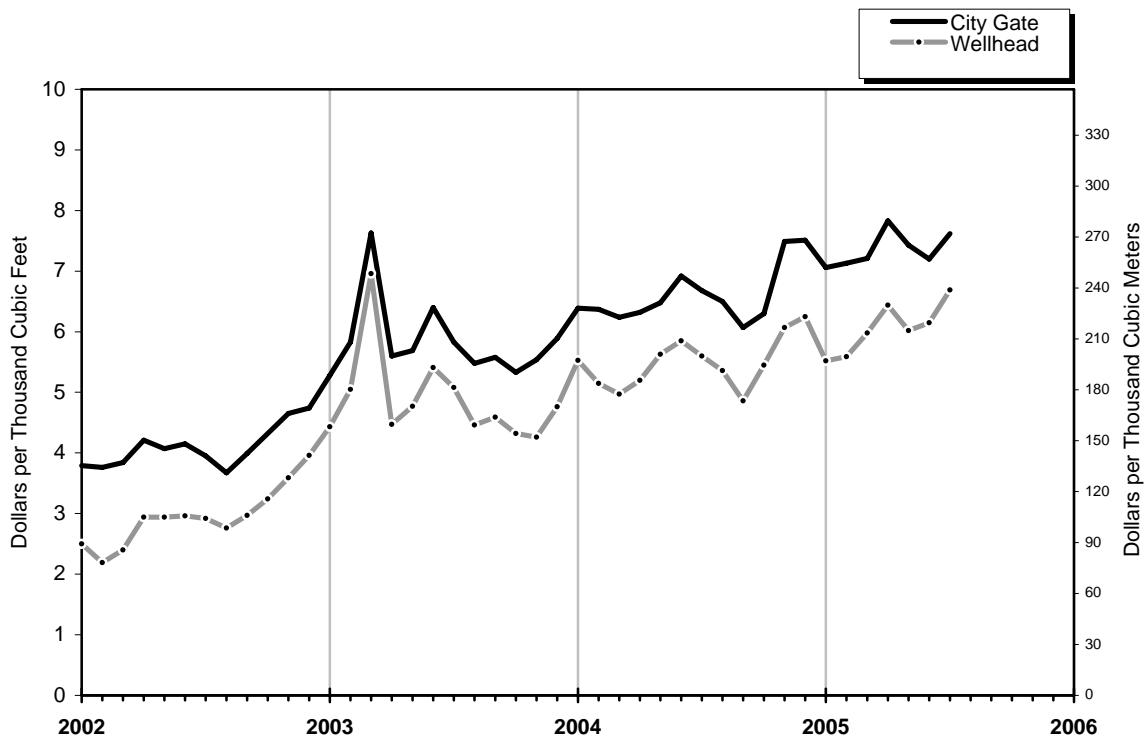
# Figures 3 and 4

**Figure 3. Average Consumer Price of Natural Gas in the U.S., 2002-2005**



Source: Table 4.

**Figure 4. Average Price of Natural Gas in the United States, 2002-2005**



Source: Table 4.

# Table 5

**Table 5. U.S. Natural Gas Imports and Exports, 2003-2005**  
 (Volumes in Million Cubic Feet; Prices in Dollars per Thousand Cubic Feet)

	YTD 2005	YTD 2004	YTD 2003	2005					
				July	June	May			
<b>Imports</b>									
Volume (million cubic feet)									
<b>Pipeline</b>									
Canada <sup>a</sup> .....	E 2,073,546	2,053,440	2,020,224	E 254,089	RE 269,813	E 277,153			
Mexico .....	280	0	0	0	0	0			
<b>Total Pipeline Imports.....</b>	<b>E 2,073,826</b>	<b>2,053,440</b>	<b>2,020,224</b>	<b>E 254,089</b>	<b>RE 269,813</b>	<b>E 277,153</b>			
<b>LNG</b>									
Algeria.....	58,549	65,935	26,112	6,028	12,007	11,420			
Australia.....	0	11,847	0	0	0	0			
Brunei .....	0	0	0	0	0	0			
Egypt .....	11,646	0	0	5,926	2,865	0			
Indonesia .....	0	0	0	0	0	0			
Malaysia.....	5,610	14,003	2,704	0	0	0			
Nigeria .....	2,681	5,914	27,899	0	0	0			
Oman.....	2,464	9,412	0	0	0	0			
Qatar.....	2,986	8,850	4,864	0	0	0			
Trinidad/Tobago .....	283,031	265,448	197,755	41,187	41,505	41,207			
United Arab Emirates .....	0	0	0	0	0	0			
Other <sup>b</sup> .....	0	1,500	0	0	0	0			
<b>Total LNG Imports.....</b>	<b>366,966</b>	<b>382,908</b>	<b>259,334</b>	<b>E 53,141</b>	<b>RE 56,377</b>	<b>E 52,628</b>			
<b>Total Imports .....</b>	<b>E 2,440,792</b>	<b>2,436,348</b>	<b>2,279,558</b>	<b>E 307,230</b>	<b>RE 326,190</b>	<b>E 329,780</b>			
Average Price(dollars per thousand cubic feet)									
<b>Pipeline</b>									
Canada .....	NA	5.64	5.60	NA	NA	NA			
Mexico .....	6.68	--	--	--	--	--			
<b>Total Pipeline Imports.....</b>	<b>NA</b>	<b>5.64</b>	<b>5.60</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>LNG</b>									
Algeria.....	NA	5.73	5.94	NA	NA	NA			
Australia.....	--	6.17	--	--	--	--			
Brunei .....	--	--	--	--	--	--			
Egypt .....	NA	--	--	NA	NA	--			
Indonesia .....	--	--	--	--	--	--			
Malaysia.....	6.47	4.93	4.97	--	--	--			
Nigeria .....	7.44	6.05	4.77	--	--	--			
Oman.....	5.72	5.59	--	--	--	--			
Qatar.....	5.97	5.77	6.11	--	--	--			
Trinidad/Tobago .....	NA	5.64	4.99	NA	NA	NA			
United Arab Emirates .....	--	--	--	--	--	--			
Other.....	--	5.52	--	--	--	--			
<b>Total LNG Imports.....</b>	<b>NA</b>	<b>5.66</b>	<b>5.09</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>Total Imports .....</b>	<b>NA</b>	<b>5.64</b>	<b>5.54</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>Exports</b>									
Volume (million cubic feet)									
<b>Pipeline</b>									
Canada .....	E 272,489	231,925	147,853	E 18,340	RE 19,118	E 33,112			
Mexico .....	E 218,372	217,173	180,410	E 32,281	RE 32,281	E 32,281			
<b>Total Pipeline Exports .....</b>	<b>E 490,861</b>	<b>449,098</b>	<b>328,263</b>	<b>E 50,621</b>	<b>RE 51,399</b>	<b>E 65,393</b>			
<b>LNG</b>									
Japan.....	37,204	32,633	36,190	7,454	R 3,730	3,722			
Mexico .....	NA	221	221	NA	NA	NA			
<b>Total LNG Exports .....</b>	<b>37,292</b>	<b>32,855</b>	<b>36,411</b>	<b>7,454</b>	<b>R 3,730</b>	<b>3,722</b>			
<b>Total Exports.....</b>	<b>E 528,154</b>	<b>481,953</b>	<b>364,673</b>	<b>E 58,076</b>	<b>RE 55,129</b>	<b>E 69,115</b>			
Average Price (dollars per thousand cubic feet)									
<b>Pipeline</b>									
Canada .....	NA	6.08	6.87	NA	NA	NA			
Mexico .....	NA	5.83	5.77	NA	NA	NA			
<b>Total Pipeline Exports .....</b>	<b>NA</b>	<b>5.96</b>	<b>6.26</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>LNG</b>									
Japan.....	NA	4.69	4.50	NA	NA	NA			
Mexico .....	NA	7.03	5.82	NA	NA	NA			
<b>Total LNG Exports .....</b>	<b>NA</b>	<b>4.70</b>	<b>4.51</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>Total Exports.....</b>	<b>NA</b>	<b>5.87</b>	<b>6.09</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>			
<b>Net Imports - Volume .....</b>	<b>E 1,912,638</b>	<b>1,954,395</b>	<b>1,914,884</b>	<b>E 249,154</b>	<b>RE 271,061</b>	<b>E 260,665</b>			

See footnotes at end of table.

**Table 5**

**Table 5. U.S. Natural Gas Imports and Exports, 2003-2005**

(Volumes in Million Cubic Feet; Prices in Dollars per Thousand Cubic Feet) — Continued

	2005				2004	
	April	March	February	January	Total	December
<b>Imports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada <sup>a</sup> .....	E297,580	330,103	300,998	343,811	3,606,543	349,489
Mexico .....	0	280	0	0	0	0
<b>Total Pipeline Imports.....</b>	<b>E297,580</b>	<b>330,383</b>	<b>300,998</b>	<b>343,811</b>	<b>3,606,543</b>	<b>349,489</b>
<b>LNG</b>						
Algeria.....	9,004	2,817	11,309	5,964	120,343	13,986
Australia.....	0	0	0	0	14,990	3,143
Brunei .....	0	0	0	0	0	0
Egypt .....	2,854	0	0	0	0	0
Indonesia .....	0	0	0	0	0	0
Malaysia.....	0	2,624	0	2,986	19,999	0
Nigeria .....	0	0	0	2,681	11,818	2,986
Oman.....	0	0	0	2,464	9,412	0
Qatar.....	0	0	2,986	0	11,854	0
Trinidad/Tobago.....	35,709	40,444	39,244	43,735	462,100	43,523
United Arab Emirates.....	0	0	0	0	0	0
Other <sup>b</sup> .....	0	0	0	0	1,500	0
<b>Total LNG Imports.....</b>	<b>47,567</b>	<b>45,885</b>	<b>53,538</b>	<b>57,829</b>	<b>652,015</b>	<b>63,638</b>
<b>Total Imports .....</b>	<b>E345,147</b>	<b>376,268</b>	<b>354,536</b>	<b>401,640</b>	<b>4,258,558</b>	<b>413,128</b>
Average Price(dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	NA	6.25	6.10	6.28	5.80	6.91
Mexico .....	--	6.68	--	--	--	--
<b>Total Pipeline Imports.....</b>	<b>NA</b>	<b>6.25</b>	<b>6.10</b>	<b>6.28</b>	<b>5.80</b>	<b>6.91</b>
<b>LNG</b>						
Algeria.....	NA	6.16	6.67	6.50	5.82	7.40
Australia.....	--	--	--	--	6.47	7.57
Brunei .....	--	--	--	--	--	--
Egypt .....	NA	--	--	--	--	--
Indonesia .....	--	--	--	--	--	--
Malaysia.....	--	7.74	--	5.35	4.93	--
Nigeria .....	--	--	--	7.44	6.20	7.95
Oman.....	--	--	--	5.72	5.59	--
Qatar.....	--	--	5.97	--	5.68	--
Trinidad/Tobago.....	NA	6.14	6.27	6.30	5.84	7.03
United Arab Emirates.....	--	--	--	--	--	--
Other.....	--	--	--	--	5.52	--
<b>Total LNG Imports.....</b>	<b>NA</b>	<b>6.23</b>	<b>6.34</b>	<b>6.30</b>	<b>5.82</b>	<b>7.18</b>
<b>Total Imports .....</b>	<b>NA</b>	<b>6.25</b>	<b>6.14</b>	<b>6.28</b>	<b>5.81</b>	<b>6.95</b>
<b>Exports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada .....	E83,698	64,120	51,792	52,308	394,585	42,774
Mexico .....	E32,281	25,212	31,368	32,667	397,086	34,277
<b>Total Pipeline Exports .....</b>	<b>E65,979</b>	<b>89,333</b>	<b>83,160</b>	<b>84,975</b>	<b>791,671</b>	<b>77,051</b>
<b>LNG</b>						
Japan.....	5,614	5,559	5,560	5,565	62,099	5,563
Mexico .....	NA	27	30	32	368	36
<b>Total LNG Exports .....</b>	<b>5,614</b>	<b>5,586</b>	<b>5,589</b>	<b>5,597</b>	<b>62,467</b>	<b>5,599</b>
<b>Total Exports.....</b>	<b>E71,593</b>	<b>94,919</b>	<b>88,750</b>	<b>90,572</b>	<b>854,138</b>	<b>82,649</b>
Average Price (dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	NA	6.73	6.45	6.45	6.47	7.83
Mexico .....	NA	6.52	5.95	5.97	5.89	6.75
<b>Total Pipeline Exports .....</b>	<b>NA</b>	<b>6.67</b>	<b>6.26</b>	<b>6.27</b>	<b>6.18</b>	<b>7.35</b>
<b>LNG</b>						
Japan.....	NA	5.23	5.37	5.23	4.94	5.37
Mexico .....	NA	10.68	10.92	10.80	8.19	10.48
<b>Total LNG Exports .....</b>	<b>NA</b>	<b>5.26</b>	<b>5.40</b>	<b>5.26</b>	<b>4.96</b>	<b>5.40</b>
<b>Total Exports.....</b>	<b>NA</b>	<b>6.59</b>	<b>6.21</b>	<b>6.20</b>	<b>6.09</b>	<b>7.22</b>
<b>Net Imports - Volume.....</b>	<b>E273,553</b>	<b>281,349</b>	<b>265,787</b>	<b>311,068</b>	<b>3,404,421</b>	<b>330,479</b>

See footnotes at end of table.

**Table 5****Table 5. U.S. Natural Gas Imports and Exports, 2003-2005**

(Volumes in Million Cubic Feet; Prices in Dollars per Thousand Cubic Feet) — Continued

	2004					
	November	October	September	August	July	June
<b>Imports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada <sup>a</sup> .....	327,506	287,786	287,583	300,740	299,561	284,744
Mexico .....	0	0	0	0	0	0
<b>Total Pipeline Imports.....</b>	<b>327,506</b>	<b>287,786</b>	<b>287,583</b>	<b>300,740</b>	<b>299,561</b>	<b>284,744</b>
<b>LNG</b>						
Algeria.....	2,810	8,407	7,418	21,788	10,803	15,559
Australia.....	0	0	0	0	5,984	2,918
Brunei .....	0	0	0	0	0	0
Egypt .....	0	0	0	0	0	0
Indonesia .....	0	0	0	0	0	0
Malaysia.....	0	0	5,996	0	11,336	0
Nigeria .....	0	0	2,917	0	2,931	2,983
Oman.....	0	0	0	0	3,167	0
Qatar.....	0	3,004	0	0	2,926	0
Trinidad/Tobago.....	38,369	36,337	40,708	37,716	37,942	34,230
United Arab Emirates.....	0	0	0	0	0	0
Other <sup>b</sup> .....	0	0	0	0	0	1,500
<b>Total LNG Imports.....</b>	<b>41,179</b>	<b>47,748</b>	<b>57,038</b>	<b>59,504</b>	<b>75,090</b>	<b>57,190</b>
<b>Total Imports .....</b>	<b>368,685</b>	<b>335,533</b>	<b>344,621</b>	<b>360,244</b>	<b>374,651</b>	<b>341,934</b>
Average Price(dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	6.98	5.37	4.94	5.60	5.76	6.05
Mexico .....	--	--	--	--	--	--
<b>Total Pipeline Imports.....</b>	<b>6.98</b>	<b>5.37</b>	<b>4.94</b>	<b>5.60</b>	<b>5.76</b>	<b>6.05</b>
<b>LNG</b>						
Algeria.....	7.25	5.36	5.03	5.33	5.66	5.79
Australia.....	--	--	--	--	6.08	6.64
Brunei .....	--	--	--	--	--	--
Egypt .....	--	--	--	--	--	--
Indonesia .....	--	--	--	--	--	--
Malaysia.....	--	--	4.91	--	4.94	--
Nigeria .....	--	--	4.73	--	5.71	6.38
Oman.....	--	--	--	--	5.42	--
Qatar.....	--	5.43	--	--	5.83	--
Trinidad/Tobago.....	6.94	5.43	5.10	5.88	5.92	6.29
United Arab Emirates.....	--	--	--	--	--	--
Other.....	--	--	--	--	--	5.52
<b>Total LNG Imports.....</b>	<b>6.96</b>	<b>5.42</b>	<b>5.05</b>	<b>5.68</b>	<b>5.71</b>	<b>6.15</b>
<b>Total Imports .....</b>	<b>6.98</b>	<b>5.38</b>	<b>4.96</b>	<b>5.61</b>	<b>5.75</b>	<b>6.07</b>
<b>Exports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada .....	45,803	21,827	29,681	22,575	23,224	24,424
Mexico .....	35,020	34,018	37,285	39,313	38,180	36,016
<b>Total Pipeline Exports .....</b>	<b>80,824</b>	<b>55,845</b>	<b>66,966</b>	<b>61,887</b>	<b>61,405</b>	<b>60,439</b>
<b>LNG</b>						
Japan.....	5,573	5,296	7,445	5,588	5,611	3,767
Mexico .....	34	33	28	15	15	21
<b>Total LNG Exports .....</b>	<b>5,607</b>	<b>5,329</b>	<b>7,474</b>	<b>5,604</b>	<b>5,627</b>	<b>3,788</b>
<b>Total Exports .....</b>	<b>86,431</b>	<b>61,174</b>	<b>74,439</b>	<b>67,491</b>	<b>67,031</b>	<b>64,227</b>
Average Price (dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	7.79	5.95	6.07	6.26	6.42	6.88
Mexico .....	6.66	5.75	5.03	5.75	6.05	6.38
<b>Total Pipeline Exports .....</b>	<b>7.30</b>	<b>5.83</b>	<b>5.49</b>	<b>5.94</b>	<b>6.19</b>	<b>6.58</b>
<b>LNG</b>						
Japan.....	5.29	5.22	5.22	5.03	4.97	4.81
Mexico .....	10.97	8.01	9.85	10.64	10.62	8.47
<b>Total LNG Exports .....</b>	<b>5.32</b>	<b>5.24</b>	<b>5.24</b>	<b>5.05</b>	<b>4.98</b>	<b>4.83</b>
<b>Total Exports .....</b>	<b>7.17</b>	<b>5.77</b>	<b>5.47</b>	<b>5.86</b>	<b>6.09</b>	<b>6.48</b>
<b>Net Imports - Volume.....</b>	<b>282,254</b>	<b>274,359</b>	<b>270,181</b>	<b>292,753</b>	<b>307,620</b>	<b>277,707</b>

See footnotes at end of table.

**Table 5. U.S. Natural Gas Imports and Exports, 2003-2005**

(Volumes in Million Cubic Feet; Prices in Dollars per Thousand Cubic Feet) — Continued

	2004					2003
	May	April	March	February	January	Total
<b>Imports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada <sup>a</sup> .....	273,379	279,043	299,959	296,970	319,783	3,437,230
Mexico .....	0	0	0	0	0	0
<b>Total Pipeline Imports.....</b>	<b>273,379</b>	<b>279,043</b>	<b>299,959</b>	<b>296,970</b>	<b>319,783</b>	<b>3,437,230</b>
<b>LNG</b>						
Algeria.....	5,367	7,998	10,909	8,075	7,223	53,423
Australia.....	2,945	0	0	0	0	0
Brunei .....	0	0	0	0	0	0
Egypt .....	0	0	0	0	0	0
Indonesia .....	0	0	0	0	0	0
Malaysia.....	2,667	0	0	0	0	2,704
Nigeria .....	0	0	0	0	0	50,067
Oman.....	3,203	0	0	0	3,041	8,632
Qatar.....	2,999	2,925	0	0	0	13,623
Trinidad/Tobago .....	35,980	35,138	38,124	40,884	43,148	378,069
United Arab Emirates .....	0	0	0	0	0	0
Other <sup>b</sup> .....	0	0	0	0	0	0
<b>Total LNG Imports.....</b>	<b>53,162</b>	<b>46,061</b>	<b>49,033</b>	<b>48,959</b>	<b>53,413</b>	<b>506,519</b>
<b>Total Imports .....</b>	<b>326,541</b>	<b>325,105</b>	<b>348,992</b>	<b>345,930</b>	<b>373,195</b>	<b>3,943,749</b>
Average Price(dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	5.63	5.20	5.13	5.65	6.02	5.23
Mexico .....	--	--	--	--	--	--
<b>Total Pipeline Imports.....</b>	<b>5.63</b>	<b>5.20</b>	<b>5.13</b>	<b>5.65</b>	<b>6.02</b>	<b>5.23</b>
<b>LNG</b>						
Algeria.....	5.54	5.31	5.96	6.16	5.53	5.32
Australia.....	5.90	--	--	--	--	--
Brunei .....	--	--	--	--	--	--
Egypt .....	--	--	--	--	--	--
Indonesia .....	--	--	--	--	--	--
Malaysia.....	4.91	--	--	--	--	4.97
Nigeria .....	--	--	--	--	--	4.66
Oman.....	5.76	--	--	--	5.60	3.76
Qatar.....	6.35	5.12	--	--	--	4.99
Trinidad/Tobago .....	5.59	5.25	5.02	5.70	5.74	4.74
United Arab Emirates .....	--	--	--	--	--	--
Other.....	--	--	--	--	--	--
<b>Total LNG Imports.....</b>	<b>5.62</b>	<b>5.25</b>	<b>5.23</b>	<b>5.78</b>	<b>5.71</b>	<b>4.79</b>
<b>Total Imports .....</b>	<b>5.63</b>	<b>5.21</b>	<b>5.14</b>	<b>5.67</b>	<b>5.98</b>	<b>5.17</b>
<b>Exports</b>						
Volume (million cubic feet)						
<b>Pipeline</b>						
Canada .....	26,984	32,720	55,703	37,817	31,054	270,988
Mexico .....	32,076	23,557	29,673	26,817	30,854	342,859
<b>Total Pipeline Exports .....</b>	<b>59,059</b>	<b>56,277</b>	<b>85,376</b>	<b>64,634</b>	<b>61,908</b>	<b>613,848</b>
<b>LNG</b>						
Japan.....	1,883	5,607	5,564	5,130	5,071	65,698
Mexico .....	26	32	42	41	45	376
<b>Total LNG Exports .....</b>	<b>1,909</b>	<b>5,639</b>	<b>5,606</b>	<b>5,171</b>	<b>5,116</b>	<b>66,075</b>
<b>Total Exports.....</b>	<b>60,968</b>	<b>61,916</b>	<b>90,982</b>	<b>69,805</b>	<b>67,024</b>	<b>679,922</b>
Average Price (dollars per thousand cubic feet)						
<b>Pipeline</b>						
Canada .....	6.20	5.74	5.51	6.12	6.44	6.03
Mexico .....	6.14	5.52	5.19	5.36	5.86	5.36
<b>Total Pipeline Exports .....</b>	<b>6.16</b>	<b>5.65</b>	<b>5.40</b>	<b>5.81</b>	<b>6.15</b>	<b>5.66</b>
<b>LNG</b>						
Japan.....	4.84	4.77	4.59	4.52	4.41	4.47
Mexico .....	8.26	8.19	5.82	5.82	5.82	5.82
<b>Total LNG Exports .....</b>	<b>4.89</b>	<b>4.79</b>	<b>4.60</b>	<b>4.53</b>	<b>4.42</b>	<b>4.47</b>
<b>Total Exports.....</b>	<b>6.12</b>	<b>5.57</b>	<b>5.35</b>	<b>5.71</b>	<b>6.02</b>	<b>5.54</b>
<b>Net Imports - Volume.....</b>	<b>265,573</b>	<b>263,189</b>	<b>258,010</b>	<b>276,125</b>	<b>306,172</b>	<b>3,263,827</b>

<sup>a</sup> EIA is reducing the reported volume of gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by Alliance Pipeline. Alliance moves saturated natural gas from the border to a processing plant in Illinois. After the adjustment, volumes of imported natural gas on this pipeline are on the same physical basis as other reported volumes of pipeline imports.

<sup>b</sup> The point of origin for volumes of imported LNG was unassigned in the reports to the Office of Fossil Energy.

<sup>E</sup> Estimated data.

<sup>RE</sup> Revised estimated data.

<sup>NA</sup> Not available.

— Not applicable.

**Sources:** Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports," and EIA estimates of dry natural gas imports. Estimated pipeline data are taken from data from the National Energy Board of Canada plus EIA estimates. LNG data: Industry reports.

Table 6

**Table 6. Summary of U.S. Natural Gas Imports and Exports, 2000-2004**  
(Volumes in Million Cubic Feet; Prices in Dollars per Thousand Cubic Feet)

	2000	2001	2002	2003	2004
<b>Imports</b>					
Volume (million cubic feet)					
<b>Pipeline</b>					
Canada <sup>a</sup> .....	3,543,966	3,728,537	3,784,978	3,437,230	3,606,543
Mexico .....	11,601	10,276	1,755	0	0
<b>Total Pipeline Imports.....</b>	<b>3,555,567</b>	<b>3,738,814</b>	<b>3,786,733</b>	<b>3,437,230</b>	<b>3,606,543</b>
<b>LNG</b>					
Algeria.....	46,947	64,945	26,584	53,423	120,343
Australia.....	5,945	2,394	0	0	14,990
Brunei .....	0	0	2,401	0	0
Indonesia .....	2,760	0	0	0	0
Malaysia.....	0	0	2,423	2,704	19,999
Nigeria .....	12,654	37,966	8,123	50,067	11,818
Oman .....	9,998	12,055	3,013	8,632	9,412
Qatar.....	46,057	22,758	35,081	13,623	11,854
Trinidad/Tobago .....	98,949	98,009	151,104	378,069	462,100
United Arab Emirates .....	2,725	0	0	0	0
Other <sup>b</sup> .....	0	0	0	0	1,500
<b>Total LNG Imports.....</b>	<b>226,036</b>	<b>238,126</b>	<b>228,730</b>	<b>506,519</b>	<b>652,015</b>
<b>Total Imports .....</b>	<b>3,781,603</b>	<b>3,976,939</b>	<b>4,015,463</b>	<b>3,943,749</b>	<b>4,258,558</b>
Average Price(dollars per thousand cubic feet)					
<b>Pipeline</b>					
Canada .....	3.97	4.43	3.13	5.23	5.80
Mexico .....	5.43	5.00	2.36	--	--
<b>Total Pipeline Imports.....</b>	<b>3.98</b>	<b>4.44</b>	<b>3.13</b>	<b>5.23</b>	<b>5.80</b>
<b>LNG</b>					
Algeria.....	3.48	3.73	3.61	5.32	5.82
Australia.....	3.25	3.86	--	--	6.47
Brunei .....	--	--	3.25	--	--
Indonesia .....	3.99	--	--	--	--
Malaysia.....	--	--	3.43	4.97	4.93
Nigeria .....	4.37	5.56	3.21	4.66	6.20
Oman .....	3.36	5.56	3.34	3.76	5.59
Qatar.....	3.44	4.37	3.39	4.99	5.68
Trinidad/Tobago .....	3.43	4.14	3.40	4.74	5.84
United Arab Emirates .....	3.53	--	--	--	--
Other.....	--	--	--	--	5.52
<b>Total LNG Imports.....</b>	<b>3.50</b>	<b>4.35</b>	<b>3.41</b>	<b>4.79</b>	<b>5.82</b>
<b>Total Imports .....</b>	<b>3.95</b>	<b>4.43</b>	<b>3.15</b>	<b>5.17</b>	<b>5.81</b>
<b>Exports</b>					
Volume (million cubic feet)					
<b>Pipeline</b>					
Canada .....	72,586	166,690	189,313	270,988	394,585
Mexico .....	105,102	140,370	263,078	342,859	397,086
<b>Total Pipeline Exports .....</b>	<b>177,688</b>	<b>307,060</b>	<b>452,391</b>	<b>613,848</b>	<b>791,671</b>
<b>LNG</b>					
Japan.....	65,610	65,753	63,439	65,698	62,099
Mexico .....	418	465	403	376	368
<b>Total LNG Exports .....</b>	<b>66,028</b>	<b>66,218</b>	<b>63,842</b>	<b>66,075</b>	<b>62,467</b>
<b>Total Exports .....</b>	<b>243,716</b>	<b>373,278</b>	<b>516,233</b>	<b>679,922</b>	<b>854,138</b>
Average Price (dollars per thousand cubic feet)					
<b>Pipeline</b>					
Canada .....	3.66	3.97	3.35	6.03	6.47
Mexico .....	4.26	4.34	3.30	5.36	5.89
<b>Total Pipeline Exports .....</b>	<b>4.02</b>	<b>4.14</b>	<b>3.32</b>	<b>5.66</b>	<b>6.18</b>
<b>LNG</b>					
Japan.....	4.31	4.39	4.07	4.47	4.94
Mexico .....	5.82	5.82	5.82	5.82	8.19
<b>Total LNG Exports .....</b>	<b>4.32</b>	<b>4.40</b>	<b>4.08</b>	<b>4.47</b>	<b>4.96</b>
<b>Total Exports .....</b>	<b>4.10</b>	<b>4.19</b>	<b>3.41</b>	<b>5.54</b>	<b>6.09</b>
<b>Net Imports - Volume.....</b>	<b>3,537,887</b>	<b>3,603,661</b>	<b>3,499,230</b>	<b>3,263,827</b>	<b>3,404,421</b>

<sup>a</sup> Beginning with data for January 2001, EIA is reducing the reported volume of gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by Alliance Pipeline. Alliance moves saturated natural gas from the border to a processing plant in Illinois. After the adjustment, volumes of imported natural gas on this pipeline are on the same physical basis as other reported volumes of pipeline imports.

<sup>b</sup> The point of origin for volumes of imported LNG was unassigned in the reports to the Office of Fossil Energy.

— Not applicable.

Sources: Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports," and EIA estimates of dry natural gas imports. LNG data: Industry reports.

Table 7

**Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico,  
2000-2005**  
(Million Cubic Feet)

Year and Month	Alabama	Alaska	Arizona	California	Colorado	Florida	Kansas
<b>2000 Total .....</b>	<b>363,467</b>	<b>458,995</b>	<b>368</b>	<b>376,580</b>	<b>752,985</b>	<b>6,491</b>	<b>525,729</b>
<b>2001 Total .....</b>	<b>356,810</b>	<b>471,440</b>	<b>307</b>	<b>377,824</b>	<b>817,206</b>	<b>5,710</b>	<b>480,145</b>
<b>2002 Total .....</b>	<b>356,061</b>	<b>463,301</b>	<b>301</b>	<b>360,205</b>	<b>937,245</b>	<b>3,353</b>	<b>454,901</b>
<b>2003</b>							
January.....	30,264	44,751	22	29,779	86,062	269	36,610
February.....	27,161	40,827	21	27,026	77,830	265	32,642
March.....	30,412	45,983	21	29,353	85,367	316	36,344
April .....	28,899	39,087	30	28,077	82,464	288	35,331
May.....	29,004	34,483	41	29,280	85,475	280	36,334
June.....	28,325	38,577	38	28,156	82,572	220	35,721
July.....	28,854	37,949	39	29,371	84,942	257	35,941
August.....	29,521	38,603	43	27,907	86,640	257	35,737
September.....	28,398	40,345	46	27,312	85,021	260	33,370
October.....	29,097	42,259	49	27,212	88,248	219	34,155
November.....	27,824	41,666	46	26,287	85,231	215	32,934
December.....	28,387	45,226	48	27,458	81,433	242	33,774
<b>Total .....</b>	<b>346,145</b>	<b>489,757</b>	<b>443</b>	<b>337,216</b>	<b>1,011,285</b>	<b>3,087</b>	<b>418,893</b>
<b>2004</b>							
January.....	27,875	43,810	46	27,837	87,867	284	34,154
February.....	25,595	39,611	45	25,625	76,934	191	31,125
March.....	27,723	42,977	49	26,765	86,744	271	33,804
April .....	26,544	40,151	21	26,477	84,155	278	32,888
May.....	27,502	35,048	22	26,523	87,507	264	34,030
June.....	26,168	36,110	22	26,250	87,588	276	32,754
July.....	26,382	36,562	22	26,858	89,031	328	34,111
August.....	27,011	34,806	22	26,636	88,855	274	33,900
September.....	22,591	36,737	20	26,131	88,247	101	32,425
October.....	26,810	40,493	20	27,207	88,068	255	32,330
November.....	26,087	41,272	19	26,097	85,154	289	31,535
December.....	26,656	43,637	21	27,260	86,973	310	31,117
<b>Total .....</b>	<b>316,943</b>	<b>471,213</b>	<b>331</b>	<b>319,665</b>	<b>1,037,121</b>	<b>3,121</b>	<b>394,173</b>
<b>2005</b>							
January.....	26,402	43,660	20	26,521	91,711	332	31,631
February.....	23,631	40,536	18	25,477	83,463	242	29,586
March.....	25,859	43,307	20	27,273	289	31,957	
April .....	23,029	40,788	22	26,281	258	31,451	
May.....	25,761	37,648	<sup>E</sup> 24	26,243	92,253	280	30,408
<b>2005 YTD.....</b>	<b>124,683</b>	<b>205,938</b>	<b><sup>E</sup>104</b>	<b>131,795</b>	<b>450,514</b>	<b>1,402</b>	<b>155,033</b>
<b>2004 YTD.....</b>	<b>135,238</b>	<b>201,597</b>	<b>184</b>	<b>133,226</b>	<b>423,206</b>	<b>1,288</b>	<b>166,001</b>
<b>2003 YTD.....</b>	<b>145,739</b>	<b>205,131</b>	<b>135</b>	<b>143,514</b>	<b>417,198</b>	<b>1,419</b>	<b>177,261</b>

See footnotes at end of table.

Table 7

**Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico,  
2000-2005**  
(Million Cubic Feet) — Continued

Year and Month	Louisiana	Michigan	Mississippi	Montana	New Mexico	North Dakota	Oklahoma
<b>2000 Total .....</b>	<b>1,455,014</b>	<b>296,556</b>	<b>88,558</b>	<b>69,936</b>	<b>1,695,295</b>	<b>52,426</b>	<b>1,612,890</b>
<b>2001 Total .....</b>	<b>1,502,086</b>	<b>275,036</b>	<b>107,541</b>	<b>81,397</b>	<b>1,689,125</b>	<b>54,732</b>	<b>1,615,384</b>
<b>2002 Total .....</b>	<b>1,361,751</b>	<b>274,476</b>	<b>112,980</b>	<b>86,075</b>	<b>1,632,080</b>	<b>57,048</b>	<b>1,581,606</b>
<b>2003</b>							
January.....	114,464	30,545	10,990	7,516	133,304	4,614	126,173
February.....	105,446	15,021	9,530	6,666	123,034	4,128	115,436
March.....	118,717	22,584	10,566	7,217	140,548	4,554	135,222
April .....	114,596	14,814	10,924	6,932	132,214	4,318	135,370
May.....	117,350	22,503	11,317	6,904	137,250	4,510	129,062
June.....	112,989	17,246	11,065	6,902	129,867	4,604	131,943
July.....	114,817	21,061	11,099	7,067	136,614	4,749	129,231
August.....	115,693	18,317	11,643	7,170	136,274	4,744	136,173
September.....	109,967	28,256	11,715	7,034	133,085	4,792	120,935
October.....	114,121	18,982	12,271	7,466	136,933	4,818	134,657
November.....	107,982	9,265	11,435	7,307	131,129	4,867	130,438
December.....	104,256	18,392	11,346	7,844	133,764	4,995	133,515
<b>Total .....</b>	<b>1,350,399</b>	<b>236,987</b>	<b>133,901</b>	<b>86,027</b>	<b>1,604,015</b>	<b>55,693</b>	<b>1,558,155</b>
<b>2004</b>							
January.....	E114,433	24,888	12,308	7,844	137,895	5,072	E144,322
February.....	E106,498	10,202	12,149	7,245	127,181	5,238	E135,444
March.....	E113,718	27,599	12,799	7,864	136,317	4,890	E145,710
April .....	E114,571	21,616	12,593	7,521	132,912	4,542	E141,517
May.....	E117,705	12,493	13,233	8,029	135,747	4,353	E145,587
June.....	E112,765	26,914	12,565	7,779	130,850	4,220	E139,966
July.....	E117,830	22,400	12,405	7,944	140,308	4,334	E145,125
August.....	E119,076	24,571	11,822	8,042	140,908	4,480	E141,826
September.....	E111,889	22,710	10,983	7,869	136,993	4,571	E136,952
October.....	E119,761	19,834	12,261	8,360	140,094	4,638	E141,301
November.....	E115,897	15,787	10,505	8,556	135,990	4,578	E134,356
December.....	E118,110	31,806	11,750	9,145	137,340	4,728	E138,712
<b>Total .....</b>	<b>E1,382,253</b>	<b>260,820</b>	<b>145,374</b>	<b>96,199</b>	<b>1,632,536</b>	<b>55,645</b>	<b>E1,690,818</b>
<b>2005</b>							
January.....	E112,257	20,132	15,552	8,888	139,841	4,527	E138,989
February.....	E104,472	17,354	10,580	8,194	124,717	4,121	E128,351
March.....	E118,733	27,114	12,743	8,956	135,062	4,668	E142,103
April .....	E110,225	14,114	E12,686	8,515	127,804	4,236	E137,967
May.....	E116,285	16,181	E13,345	E8,810	132,403	4,442	E139,914
<b>2005 YTD.....</b>	<b>E561,972</b>	<b>94,894</b>	<b>E64,906</b>	<b>E43,363</b>	<b>659,828</b>	<b>21,995</b>	<b>E687,324</b>
<b>2004 YTD.....</b>	<b>E566,925</b>	<b>96,798</b>	<b>63,081</b>	<b>38,503</b>	<b>670,053</b>	<b>24,096</b>	<b>E712,580</b>
<b>2003 YTD.....</b>	<b>570,574</b>	<b>105,467</b>	<b>53,327</b>	<b>35,235</b>	<b>666,349</b>	<b>22,124</b>	<b>641,263</b>

See footnotes at end of table.

Table 7

**Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, 2000-2005**  
(Million Cubic Feet) — Continued

Year and Month	Oregon	Texas	Utah	Wyoming	Other <sup>a</sup> States	Federal Gulf of Mexico	U.S. Total
<b>2000 Total .....</b>	<b>1,214</b>	<b>5,282,104</b>	<b>269,285</b>	<b>1,088,328</b>	<b>866,902</b>	<b>4,934,387</b>	<b>20,197,511</b>
<b>2001 Total .....</b>	<b>1,110</b>	<b>5,282,723</b>	<b>283,913</b>	<b>1,363,879</b>	<b>776,303</b>	<b>5,027,623</b>	<b>20,570,295</b>
<b>2002 Total .....</b>	<b>837</b>	<b>5,141,075</b>	<b>274,739</b>	<b>1,453,957</b>	<b>820,849</b>	<b>4,511,942</b>	<b>19,884,780</b>
<b>2003</b>							
January.....	70	428,498	23,210	134,490	66,077	377,658	1,685,365
February.....	64	391,608	21,160	120,624	66,007	347,678	1,532,172
March.....	70	445,562	23,412	133,356	69,711	394,477	1,733,793
April.....	66	426,366	22,293	125,368	68,174	384,508	1,660,119
May.....	68	446,122	22,816	126,161	66,610	389,501	1,695,073
June.....	61	434,314	22,139	123,657	65,754	367,394	1,641,545
July.....	61	448,490	21,673	124,930	65,396	359,839	1,662,380
August.....	62	451,879	22,253	126,322	72,631	373,553	1,695,420
September.....	54	436,227	21,729	125,672	66,017	353,443	1,633,678
October.....	49	449,917	22,621	133,270	71,133	361,792	1,689,266
November.....	50	433,331	21,865	129,762	70,552	343,101	1,615,287
December.....	56	451,254	22,889	135,708	73,610	353,506	1,667,704
<b>Total .....</b>	<b>731</b>	<b>5,243,567</b>	<b>268,058</b>	<b>1,539,318</b>	<b>821,674</b>	<b>4,406,450</b>	<b>19,911,802</b>
<b>2004</b>							
January.....	49	E453,985	21,237	132,555	E67,350	E368,343	E1,712,155
February.....	42	E425,427	21,567	124,765	E64,086	E351,387	E1,590,356
March.....	43	E458,324	22,991	133,991	E69,352	E359,476	E1,711,408
April.....	39	E445,476	22,429	129,444	E65,017	E331,173	E1,639,365
May.....	37	E457,852	23,376	133,697	E65,565	E348,524	E1,677,092
June.....	32	E438,779	22,841	129,075	E65,243	E328,521	E1,628,718
July.....	37	E451,488	22,910	133,734	E64,135	E347,693	E1,683,637
August.....	39	E448,042	22,644	135,335	E67,932	E343,136	E1,679,356
September.....	37	E434,476	23,194	130,584	E64,726	E272,918	E1,564,152
October.....	41	E448,625	24,906	137,091	E69,642	E292,915	E1,634,653
November.....	37	E427,565	23,837	134,298	E67,698	E311,864	E1,601,421
December.....	34	E447,681	25,038	136,185	E72,926	E323,091	E1,672,522
<b>Total .....</b>	<b>467</b>	<b>E5,337,720</b>	<b>276,969</b>	<b>1,590,756</b>	<b>E803,671</b>	<b>E3,979,041</b>	<b>E19,794,835</b>
<b>2005</b>							
January.....	E25	E457,033	23,921	136,007	E68,180	E341,935	E1,687,566
February.....	E23	E410,577	22,111	124,698	E65,155	E308,511	E1,531,815
March.....	E23	E458,081	24,907	136,950	E70,284	E322,382	RE1,684,087
April.....	E24	E442,270	R24,442	130,768	E66,711	E318,717	RE1,610,020
May.....	E23	E454,345	25,333	136,786	E66,795	E313,330	RE1,640,610
<b>2005 YTD.....</b>	<b>E118</b>	<b>E2,222,306</b>	<b>120,714</b>	<b>665,208</b>	<b>E337,124</b>	<b>E1,604,875</b>	<b>E8,154,097</b>
<b>2004 YTD.....</b>	<b>210</b>	<b>E2,241,064</b>	<b>111,599</b>	<b>654,453</b>	<b>E331,368</b>	<b>E1,758,903</b>	<b>E8,330,376</b>
<b>2003 YTD.....</b>	<b>338</b>	<b>2,138,155</b>	<b>112,890</b>	<b>639,999</b>	<b>336,579</b>	<b>1,893,822</b>	<b>8,306,521</b>

<sup>a</sup> Includes Arkansas, Illinois, Indiana, Kentucky, Maryland, Missouri, Nebraska, Nevada, New York, Ohio, Pennsylvania, South Dakota, Tennessee, Virginia, and West Virginia. The 2003 monthly values for these States are estimated.

unless otherwise indicated. Totals may not equal sum of components because of independent rounding. See Appendix A, Explanatory Notes 1 and 2 for discussion of computation procedures and revision policy.

**Sources:** 2000-2003: Energy Information Administration (EIA), *Natural Gas Annual 2003* and Minerals Management Service reports. January 2004 through current month: Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," Minerals Management Service reports, and EIA computations.

<sup>R</sup> Revised data.

<sup>E</sup> Estimated data.

<sup>RE</sup> Revised estimated data.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary

Table 8

**Table 8. Gross Withdrawals and Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, May 2005**  
(Million Cubic Feet)

State	Gross Withdrawals			Repressuring	Nonhydro-Carbon Gases Removed <sup>a</sup>	Vented and Flared	Marketed Production
	From Gas Wells	From Oil Wells	Total				
Alabama .....	27,233	508	27,741	60	1,667	253	25,761
Alaska .....	12,842	293,231	306,073	267,933	0	492	37,648
Arizona .....	E24	E0	E24	E0	E0	E0	E24
California .....	6,983	22,635	29,618	2,960	280	136	26,243
Colorado .....	80,241	13,063	93,304	933	0	117	92,253
Florida.....	0	317	317	0	36	0	280
Kansas.....	30,490	0	30,490	52	0	30	30,408
Louisiana .....	E99,725	E18,359	E118,084	E993	E0	E806	E116,285
Michigan .....	13,169	3,292	16,462	116	0	165	16,181
Mississippi .....	E16,511	E395	E16,906	E880	E2,315	E366	E13,345
Montana.....	E7,613	E1,244	E8,856	E1	0	E45	E8,810
New Mexico .....	114,172	19,189	133,361	678	0	279	132,403
North Dakota.....	1,227	3,676	4,903	0	7	454	4,442
Oklahoma .....	E126,486	E13,428	E139,914	E0	E0	E0	E139,914
Oregon.....	E23	0	E23	0	0	0	E23
Texas.....	E416,212	E90,301	E506,512	E32,208	E17,581	E2,378	E454,345
Utah.....	23,502	2,821	26,322	128	809	52	25,333
Wyoming.....	148,912	17,014	165,926	10,221	17,675	1,244	136,786
Other States.....	E65,066	E2,646	E67,712	E0	E714	E203	E66,795
Federal Gulf of Mexico.....	E252,633	E63,607	E316,240	E1,480	E0	E1,431	E313,330
<b>Total .....</b>	<b>RE1,443,065</b>	<b>RE565,724</b>	<b>RE2,008,789</b>	<b>RE318,642</b>	<b>RE41,085</b>	<b>RE8,452</b>	<b>RE1,640,610</b>

<sup>a</sup> See Appendix A, Explanatory Note 2, for a discussion of data on Nonhydrocarbon Gases Removed.

E Estimated data.

RE Revised estimated data.

**Notes:** All monthly data are considered preliminary until publication of the

*Natural Gas Annual* for that year. Totals may not equal sum of components because of independent rounding. See Appendix A, Explanatory Notes 1 and 2 for discussion of computation procedures and revision policy.

**Sources:** Form EIA-895, "Monthly Quantity and Value of Natural Gas Report" and EIA estimates.

Table 9

**Table 9. Underground Natural Gas Storage – All Operators, 2000-2005**  
(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total <sup>b</sup>	Volume	Percent	Injections	Withdrawals	Net Withdrawals <sup>c</sup>
<b>2000 Total<sup>a</sup></b>	--	--	--	--	--	2,684	3,498	814
<b>2001 Total<sup>a</sup></b>	--	--	--	--	--	3,464	2,309	-1,156
<b>2002 Total<sup>a</sup></b>	--	--	--	--	--	2,670	3,138	468
<b>2003</b>								
January.....	4,344	1,522	5,866	-822	-35.05	44	884	840
February.....	4,337	851	5,187	-987	-53.72	47	724	677
March.....	4,326	730	5,056	-788	-51.90	171	306	135
April.....	4,317	893	5,210	-765	-46.14	277	119	-158
May.....	4,324	1,298	5,622	-671	-34.07	453	41	-412
June.....	4,325	1,765	6,090	-543	-23.52	505	36	-469
July.....	4,325	2,126	6,451	-413	-16.26	426	64	-361
August.....	4,327	2,436	6,763	-338	-12.17	372	62	-310
September.....	4,328	2,845	7,173	-196	-6.46	442	31	-411
October.....	4,327	3,130	7,457	14	0.46	343	59	-284
November.....	4,303	3,038	7,341	109	3.73	142	228	87
December.....	4,303	2,563	6,866	187	7.89	70	544	474
<b>Total</b> .....	--	--	--	--	--	3,292	3,099	-193
<b>2004</b>								
January.....	4,301	1,751	6,052	217	14.13	59	869	811
February.....	4,297	1,156	5,452	292	33.81	47	646	600
March.....	4,283	1,058	5,342	328	44.98	165	269	103
April.....	4,283	1,252	5,535	357	39.83	293	95	-198
May.....	4,287	1,624	5,911	323	24.88	421	43	-379
June.....	4,284	2,023	6,307	255	14.40	428	31	-397
July.....	4,287	2,395	6,681	266	12.49	422	56	-366
August.....	4,262	2,743	7,005	307	12.62	402	57	-345
September.....	4,254	3,057	7,310	214	7.51	390	65	-325
October.....	4,246	3,302	7,548	172	5.50	307	60	-248
November.....	4,235	3,245	7,479	207	6.80	124	189	65
December.....	4,201	2,696	6,897	133	5.21	55	622	567
<b>Total</b> .....	--	--	--	--	--	3,113	3,003	-110
<b>2005</b>								
January.....	4,205	1,994	6,199	243	13.87	59	772	713
February.....	4,204	1,564	5,769	409	35.36	59	488	429
March.....	4,200	1,284	5,484	226	21.35	101	385	284
April.....	4,200	1,499	5,699	246	19.66	288	72	-216
May.....	4,200	1,875	6,076	251	15.48	439	56	-384
June.....	4,201	2,197	6,399	175	8.63	390	67	-323
July.....	4,203	2,450	6,653	56	2.32	351	95	-256

<sup>a</sup> Total as of December 31.<sup>b</sup> Total underground storage capacity at the end of each calendar year (in billion cubic feet): 2000 - 8,241; 2001 - 8,415; 2002 - 8,207; and 2003 - 8,206.<sup>c</sup> Negative numbers indicate the volume of injections in excess of withdrawals. Positive numbers indicate the volume of withdrawals in excess of injections.

— Not applicable.

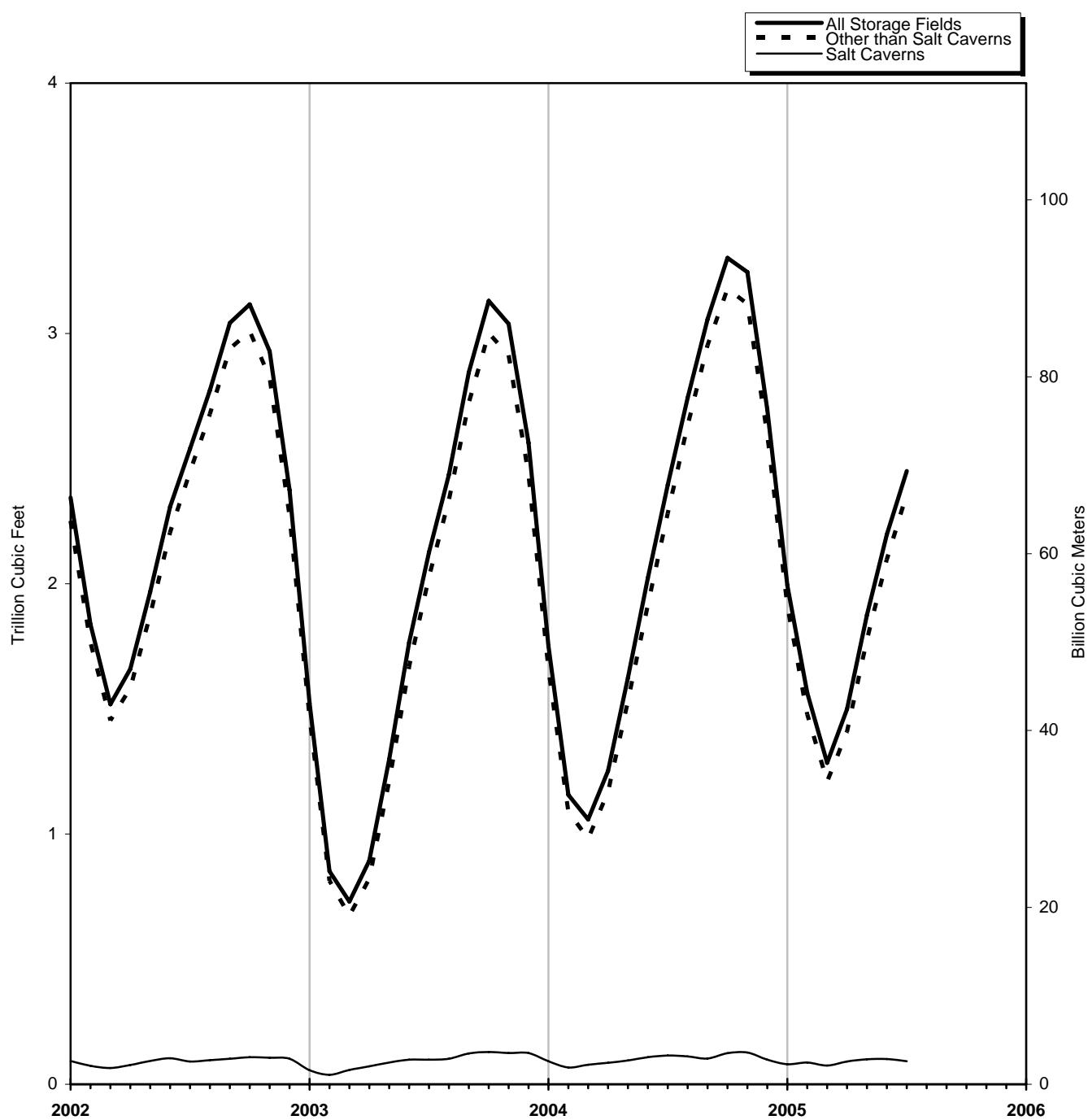
**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of revision policy.

Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

**Sources:** Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

**Figure 5**

**Figure 5. Working Gas in Underground Natural Gas Storage in the U.S., 2002-2005**



**Sources:** Tables 10, 11 and 12.

**Table 10. Underground Natural Gas Storage – by Season, 2003-2005**  
(Volumes in Billion Cubic Feet)

Year, Season and Month	Natural Gas in Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals	Net Withdrawals <sup>a</sup>
March 2003 .....	4,326	730	5,056	-788	-51.90	171	306	135
<b>2003 Refill Season</b>								
April .....	4,317	893	5,210	-765	-46.14	277	119	-158
May .....	4,324	1,298	5,622	-671	-34.07	453	41	-412
June .....	4,325	1,765	6,090	-543	-23.52	505	36	-469
July .....	4,325	2,126	6,451	-413	-16.26	426	64	-361
August .....	4,327	2,436	6,763	-338	-12.17	372	62	-310
September .....	4,328	2,845	7,173	-196	-6.46	442	31	-411
October .....	4,327	3,130	7,457	14	0.46	343	59	-284
<b>Total</b> .....	--	--	--	--	--	<b>2,818</b>	<b>412</b>	<b>-2,406</b>
<b>2004 Heating Season</b>								
November .....	4,303	3,038	7,341	109	3.73	142	228	87
December .....	4,303	2,563	6,866	187	7.89	70	544	474
January .....	4,301	1,751	6,052	217	14.13	59	869	811
February .....	4,297	1,156	5,452	292	33.81	47	646	600
March.....	4,283	1,058	5,342	328	44.98	165	269	103
<b>Total</b> .....	--	--	--	--	--	<b>482</b>	<b>2,557</b>	<b>2,075</b>
<b>2004 Refill Season</b>								
April .....	4,283	1,252	5,535	357	39.83	293	95	-198
May .....	4,287	1,624	5,911	323	24.88	421	43	-379
June .....	4,284	2,023	6,307	255	14.40	428	31	-397
July .....	4,287	2,395	6,681	266	12.49	422	56	-366
August .....	4,262	2,743	7,005	307	12.62	402	57	-345
September .....	4,254	3,057	7,310	214	7.51	390	65	-325
October .....	4,246	3,302	7,548	172	5.50	307	60	-248
<b>Total</b> .....	--	--	--	--	--	<b>2,663</b>	<b>407</b>	<b>-2,256</b>
<b>2005 Heating Season</b>								
November .....	4,235	3,245	7,479	207	6.80	124	189	65
December .....	4,201	2,696	6,897	133	5.21	55	622	567
January .....	4,205	1,994	6,199	243	13.87	59	772	713
February .....	4,204	1,564	5,769	409	35.36	59	488	429
March.....	4,200	1,284	5,484	226	21.35	101	385	284
<b>Total</b> .....	--	--	--	--	--	<b>397</b>	<b>2,455</b>	<b>2,058</b>
<b>2005 Refill Season</b>								
April .....	4,200	1,499	5,699	246	19.66	288	72	-216
May.....	4,200	1,875	6,076	251	15.48	439	56	-384
June.....	4,201	2,197	6,399	175	8.63	390	67	-323
July .....	4,203	2,450	6,653	56	2.32	351	95	-256

<sup>a</sup> Negative numbers indicate the volume of injections in excess of withdrawals. Positive numbers indicate the volume of withdrawals in excess of injections.

— Not applicable.

**Notes:** Data through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of revision policy. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in

storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

**Sources:** Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

# Table 11

**Table 11. Underground Natural Gas Storage – Salt Cavern Storage Fields, 2000-2005**  
 (Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals	Net Withdrawals
<b>2000 Total<sup>a</sup></b>	--	--	--	--	--	<b>296</b>	<b>320</b>	<b>24</b>
<b>2001 Total<sup>a</sup></b>	--	--	--	--	--	<b>341</b>	<b>294</b>	<b>-47</b>
<b>2002 Total<sup>a</sup></b>	--	--	--	--	--	<b>358</b>	<b>363</b>	<b>5</b>
<b>2003</b>								
January.....	76	56	133	-36	-39.17	21	65	43
February.....	76	38	114	-37	-49.31	25	43	18
March.....	75	57	132	-8	-11.72	39	21	-18
April .....	75	72	147	-5	-6.13	34	19	-14
May.....	75	87	162	-6	-6.69	35	20	-15
June.....	75	98	172	-6	-5.68	31	20	-11
July .....	75	98	173	7	8.02	31	30	-1
August .....	75	102	177	7	6.80	27	24	-3
September.....	75	123	198	21	20.02	34	12	-21
October.....	76	129	205	21	19.39	28	21	-7
November.....	77	125	201	19	18.03	25	28	4
December.....	76	125	201	23	22.43	28	27	0
<b>Total.....</b>	--	--	--	--	--	<b>357</b>	<b>331</b>	<b>-26</b>
<b>2004</b>								
January.....	76	92	168	36	63.71	25	58	33
February.....	76	67	143	29	77.83	26	51	25
March.....	75	78	153	20	35.20	32	21	-11
April .....	75	86	161	14	19.28	29	19	-10
May.....	76	95	170	8	8.68	28	19	-9
June.....	75	108	183	10	10.27	31	18	-13
July .....	74	115	189	17	17.04	30	24	-7
August .....	74	111	185	9	8.55	28	31	3
September.....	73	103	176	-20	-16.00	29	37	8
October.....	73	124	198	-6	-4.46	44	20	-23
November.....	72	127	199	2	1.55	19	18	-1
December.....	72	98	170	-27	-21.38	20	47	27
<b>Total.....</b>	--	--	--	--	--	<b>341</b>	<b>364</b>	<b>23</b>
<b>2005</b>								
January.....	72	80	152	-12	-13.20	25	43	18
February.....	72	87	159	21	30.77	28	21	-7
March.....	72	75	148	-2	-2.61	18	29	12
April .....	72	91	163	5	6.01	28	12	-15
May.....	71	100	171	5	5.68	28	19	-9
June.....	71	101	172	-7	-6.33	26	25	-1
July .....	71	92	163	-23	-19.96	27	36	9
<b>2005 YTD.....</b>	--	--	--	--	--	<b>181</b>	<b>187</b>	<b>6</b>
<b>2004 YTD.....</b>	--	--	--	--	--	<b>200</b>	<b>210</b>	<b>9</b>
<b>2003 YTD.....</b>	--	--	--	--	--	<b>215</b>	<b>217</b>	<b>2</b>

<sup>a</sup> Total as of December 31.

— Not applicable.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of the reporting of underground storage information. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas

and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. Positive net withdrawals indicate the volume of withdrawals in excess of injections. Negative net withdrawals indicate the volume of injections in excess of withdrawals.

**Sources:** Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

# Table 12

**Table 12. Underground Natural Gas Storage – Storage Fields Other than Salt Caverns, 2000-2005**  
 (Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals	Net Withdrawals
<b>2000 Total<sup>a</sup></b>	--	--	--	--	--	2,388	3,178	790
<b>2001 Total<sup>a</sup></b>	--	--	--	--	--	3,123	2,015	-1,108
<b>2002 Total<sup>a</sup></b>	--	--	--	--	--	2,313	2,775	463
<b>2003</b>								
January.....	4,267	1,466	5,733	-785	-34.88	23	819	796
February.....	4,261	813	5,074	-951	-53.91	23	681	659
March.....	4,251	673	4,924	-780	-53.70	132	285	154
April.....	4,243	821	5,064	-761	-48.08	244	100	-143
May.....	4,250	1,210	5,460	-664	-35.43	418	21	-397
June.....	4,251	1,668	5,918	-537	-24.36	474	15	-459
July.....	4,250	2,027	6,278	-420	-17.16	395	35	-360
August.....	4,252	2,334	6,586	-344	-12.85	345	37	-307
September.....	4,253	2,722	6,975	-217	-7.38	408	18	-390
October.....	4,251	3,001	7,252	-7	-0.22	315	38	-277
November.....	4,227	2,913	7,140	90	3.20	117	200	83
December.....	4,227	2,438	6,665	164	7.24	42	517	475
<b>Total</b> .....	--	--	--	--	--	<b>2,935</b>	<b>2,768</b>	<b>-167</b>
<b>2004</b>								
January.....	4,225	1,659	5,883	181	12.23	34	812	778
February.....	4,221	1,089	5,310	263	31.82	21	595	574
March.....	4,208	981	5,189	308	45.81	134	248	114
April.....	4,207	1,167	5,374	343	41.63	264	76	-188
May.....	4,212	1,529	5,741	316	26.04	393	23	-370
June.....	4,209	1,915	6,125	245	14.65	397	13	-384
July.....	4,212	2,280	6,492	249	12.27	392	32	-359
August.....	4,188	2,632	6,820	299	12.80	373	26	-347
September.....	4,181	2,953	7,134	233	8.58	361	28	-333
October.....	4,173	3,178	7,351	178	5.93	264	39	-224
November.....	4,163	3,118	7,281	205	7.03	104	171	66
December.....	4,129	2,598	6,727	160	6.57	35	575	540
<b>Total</b> .....	--	--	--	--	--	<b>2,772</b>	<b>2,639</b>	<b>-133</b>
<b>2005</b>								
January.....	4,133	1,914	6,047	255	15.38	33	728	695
February.....	4,132	1,477	5,609	388	35.64	30	466	436
March.....	4,128	1,209	5,337	228	23.24	83	355	273
April.....	4,128	1,408	5,536	241	20.66	260	59	-201
May.....	4,129	1,775	5,904	246	16.09	411	37	-374
June.....	4,130	2,097	6,227	181	9.47	364	42	-322
July.....	4,132	2,358	6,490	79	3.44	324	59	-265
<b>2005 YTD</b> .....	--	--	--	--	--	<b>1,506</b>	<b>1,747</b>	<b>241</b>
<b>2004 YTD</b> .....	--	--	--	--	--	<b>1,635</b>	<b>1,800</b>	<b>165</b>
<b>2003 YTD</b> .....	--	--	--	--	--	<b>1,708</b>	<b>1,957</b>	<b>249</b>

<sup>a</sup> Total as of December 31.

— Not applicable.

**Notes:** Data for 2000 through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of the reporting of underground storage information. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas

and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. Positive net withdrawals indicate the volume of withdrawals in excess of injections. Negative net withdrawals indicate the volume of injections in excess of withdrawals.

**Sources:** Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

# Table 13

**Table 13. Net Withdrawals from Underground Storage, by State, 2003-2005**  
 (Volumes in Million Cubic Feet)

State	2005					
	July	June	May	April	March	February
Alabama .....	-278	-60	-957	-66	668	-519
Arkansas.....	-776	-474	-435	92	688	960
California .....	-4,704	-23,731	-33,771	-25,298	-5,638	25,867
Colorado.....	-3,675	-3,370	-3,129	5,688	5,792	4,031
Illinois.....	-36,120	-34,509	-28,988	1,752	29,033	47,668
Indiana.....	-3,206	-2,920	-1,424	-545	3,116	3,677
Iowa .....	-12,494	-5,739	-1,840	1,649	8,642	13,730
Kansas.....	-4,654	-11,630	-12,828	-1,813	6,956	8,825
Kentucky.....	-6,076	-5,257	-4,366	-2,950	4,955	10,019
Louisiana .....	-2,184	-15,684	-25,754	-19,384	18,812	32,145
Maryland.....	-77	1,334	-2,342	-1,127	1,158	1,803
Michigan .....	-59,965	-58,429	-60,574	-35,600	67,726	79,445
Minnesota.....	-311	-244	36	18	278	340
Mississippi .....	-2,203	-2,305	-3,919	-6,948	4,653	-1,300
Missouri .....	14	-533	11	13	740	71
Montana.....	-4,170	-3,705	-2,630	-914	2,936	3,683
Nebraska .....	385	-1,265	-1,131	-949	460	868
New Mexico .....	-119	-722	-760	-45	116	341
New York .....	-7,788	-8,395	-10,202	-6,786	10,769	12,313
Ohio .....	-26,262	-29,191	-27,993	-15,704	32,015	34,770
Oklahoma .....	-7,655	-8,483	-21,009	-16,114	4,073	14,016
Oregon.....	-3,882	-1,756	-1,614	748	1,049	2,837
Pennsylvania .....	-36,375	-45,118	-58,779	-39,072	51,830	60,530
Tennessee.....	0	17	41	81	99	80
Texas.....	-2,575	-16,410	-25,915	-30,730	3,845	19,406
Utah .....	-6,046	-8,178	-7,017	-264	956	9,517
Virginia.....	-322	-217	-544	-239	780	158
Washington.....	848	-233	-3,901	-1,895	-1,742	2,681
West Virginia.....	-22,953	-32,274	-39,030	-19,106	26,312	35,682
Wyoming.....	-2,620	-3,626	-2,760	-356	3,181	5,025
<b>AGA Regions</b>						
Producing.....	-20,444	-55,769	-91,577	-75,007	39,812	73,872
Eastern Consuming .....	-211,241	-222,495	-237,162	-118,583	237,636	300,815
Western Consuming .....	-24,561	-44,842	-54,786	-22,272	6,812	53,981
<b>Total.....</b>	<b>-256,246</b>	<b>-323,106</b>	<b>-383,526</b>	<b>-215,863</b>	<b>284,259</b>	<b>428,667</b>

See footnotes at end of table.

# Table 13

**Table 13. Net Withdrawals from Underground Storage, by State, 2003-2005**  
 (Volumes in Million Cubic Feet) — Continued

State	2005	2004				
	January	Total	December	November	October	September
Alabama .....	1,202	1,133	1,776	-211	-2,350	1,183
Arkansas.....	1,359	1,185	1,049	35	-493	-668
California .....	51,488	-18,297	25,789	8,334	-9,249	-15,284
Colorado.....	4,741	-152	3,137	1,890	-2,620	-4,999
Illinois.....	66,047	4,600	52,049	14,552	-30,615	-38,976
Indiana.....	5,691	-516	5,077	-204	-2,154	-3,544
Iowa .....	21,401	-1,667	18,281	-1,668	-12,414	-13,986
Kansas.....	21,160	-5,716	15,747	4,801	-5,057	-13,013
Kentucky.....	13,801	-179	13,643	3,290	-7,018	-7,060
Louisiana .....	49,223	-8,335	56,792	-1,037	-29,948	-17,769
Maryland.....	2,766	690	1,261	41	-338	-900
Michigan .....	130,124	-47,714	87,298	10,920	-42,986	-71,683
Minnesota.....	422	297	299	-128	-184	-271
Mississippi .....	10,627	-562	15,357	846	-9,180	7,009
Missouri .....	184	298	212	-197	-249	-458
Montana.....	5,863	-2,647	5,121	547	-3,195	-5,921
Nebraska .....	1,615	-2,242	2,092	589	-1,046	-1,506
New Mexico .....	214	3,330	1,288	-55	-295	-987
New York .....	18,738	-2,123	15,932	2,004	-6,474	-10,308
Ohio .....	46,310	-10,979	37,056	7,113	-15,457	-26,185
Oklahoma .....	35,884	-3,155	24,168	4,337	-8,088	-9,185
Oregon.....	4,227	-707	1,203	159	0	-1,044
Pennsylvania .....	94,533	12,386	68,256	4,872	-18,198	-37,397
Tennessee.....	43	-40	41	12	-25	-6
Texas.....	54,688	-8,420	55,768	-3,070	-27,748	-21,066
Utah .....	11,053	-3,270	11,070	656	-2,846	-6,608
Virginia.....	1,277	-963	1,005	32	-965	-454
Washington .....	4,887	-2,357	-351	-453	1,765	-2,509
West Virginia.....	47,424	-6,076	41,575	7,408	-6,327	-16,138
Wyoming.....	6,118	-8,244	5,066	-221	-3,767	-4,845
<b>AGA Regions</b>						
Producing.....	174,357	-20,540	171,945	5,645	-83,159	-54,496
Eastern Consuming .....	449,954	-54,525	343,777	48,762	-144,267	-228,602
Western Consuming .....	88,800	-35,378	51,334	10,785	-20,095	-41,479
<b>Total</b> .....	<b>713,111</b>	<b>-110,442</b>	<b>567,056</b>	<b>65,192</b>	<b>-247,521</b>	<b>-324,577</b>

See footnotes at end of table.

# Table 13

**Table 13. Net Withdrawals from Underground Storage, by State, 2003-2005**  
 (Volumes in Million Cubic Feet) — Continued

State	2004					
	August	July	June	May	April	March
Alabama .....	-111	134	-1,092	-1,087	-477	-229
Arkansas.....	-695	-590	-548	-465	-136	455
California .....	-14,688	-9,614	-31,029	-35,502	-26,462	-7,223
Colorado.....	-7,453	-4,223	-3,407	302	8,621	395
Illinois.....	-34,089	-34,646	-34,451	-27,588	-750	26,768
Indiana.....	-3,944	-3,699	-2,922	-2,258	-698	2,637
Iowa .....	-13,985	-12,598	-5,414	-3,980	333	7,423
Kansas.....	-16,141	-9,852	-10,639	-11,107	-3,901	1,473
Kentucky.....	-8,503	-8,814	-8,230	-7,405	-3,128	1,245
Louisiana .....	-28,275	-32,851	-24,818	-20,403	-12,252	-5,125
Maryland.....	-823	-2,357	-3,040	-1,535	-337	523
Michigan .....	-77,284	-78,219	-69,587	-65,345	-37,847	44,248
Minnesota .....	-251	-321	-245	0	215	484
Mississippi .....	-2,439	-6,725	-7,881	-6,637	-4,293	-5,067
Missouri .....	13	5	-1,197	22	28	1,108
Montana.....	-4,509	-3,917	-2,409	-1,620	53	2,746
Nebraska .....	-488	-1,505	-1,329	-968	-472	277
New Mexico .....	13	249	248	-770	1,267	14
New York .....	-9,668	-10,597	-12,478	-10,640	-4,618	6,405
Ohio .....	-26,077	-30,722	-31,914	-27,981	-8,139	20,210
Oklahoma .....	-8,458	-12,753	-20,287	-19,657	-19,278	-100
Oregon.....	-2,022	-2,223	-3,386	8	1,477	941
Pennsylvania .....	-38,039	-48,132	-53,872	-50,602	-24,471	20,744
Tennessee.....	-55	-63	-46	-32	-32	12
Texas.....	-16,003	-10,694	-22,749	-36,463	-39,244	-25,180
Utah .....	-4,352	-6,491	-8,192	-8,114	-486	-714
Virginia.....	-794	-258	-327	-732	-121	311
Washington.....	-1,980	1,118	242	-4,075	-3,032	-1,019
West Virginia.....	-20,409	-32,220	-31,801	-31,726	-17,117	8,687
Wyoming.....	-3,402	-3,382	-3,774	-2,484	-2,598	995
<b>AGA Regions</b>						
Producing.....	-72,109	-73,081	-87,766	-96,589	-78,313	-33,758
Eastern Consuming .....	-234,146	-263,823	-256,609	-230,770	-97,369	140,597
Western Consuming .....	-38,658	-29,052	-52,201	-51,486	-22,211	-3,396
<b>Total</b> .....	<b>-344,913</b>	<b>-365,955</b>	<b>-396,576</b>	<b>-378,845</b>	<b>-197,893</b>	<b>103,444</b>

See footnotes at end of table.

**Table 13****Table 13. Net Withdrawals from Underground Storage, by State, 2003-2005**  
(Volumes in Million Cubic Feet) — Continued

State	2004		2003			
	February	January	Total	December	November	October
Alabama .....	1,180	2,417	-4,165	323	20	-728
Arkansas.....	1,331	1,912	-1	1,212	97	-679
California .....	42,943	53,688	-712	35,860	4,514	-20,167
Colorado.....	4,712	3,491	-759	1,931	1,823	-3,062
Illinois.....	44,777	67,571	-8,899	43,473	14,742	-32,129
Indiana.....	4,296	6,897	261	4,104	-1,204	-3,346
Iowa .....	15,287	21,055	-1,774	16,451	2,186	-13,224
Kansas.....	17,994	23,978	-9,700	14,208	7,406	-7,672
Kentucky.....	12,941	18,860	-2,547	10,377	3,338	-7,149
Louisiana .....	56,412	50,936	-21,052	34,778	4,564	-30,343
Maryland.....	2,661	5,535	-224	286	421	-1,815
Michigan .....	99,628	153,143	-46,488	79,961	14,611	-52,331
Minnesota.....	88	612	-86	4	-135	-176
Mississippi .....	5,650	12,798	-702	10,058	4,736	-94
Missouri .....	29	982	295	-26	-160	18
Montana.....	4,817	5,639	8,564	3,485	2,704	-1,585
Nebraska .....	1,317	797	2,853	652	1,113	-814
New Mexico .....	1,276	1,084	2,108	1,750	1,082	-1,726
New York .....	14,634	23,686	-6,363	13,299	1,217	-7,556
Ohio .....	37,598	53,518	-1,633	40,822	13,417	-14,886
Oklahoma .....	31,718	34,428	-17,486	17,152	-21	-12,579
Oregon.....	1,501	2,680	786	902	956	-259
Pennsylvania .....	71,541	117,685	-42,304	51,569	3,943	-27,035
Tennessee.....	51	103	9	51	0	-46
Texas.....	71,692	66,335	-30,502	33,604	-10,501	-29,673
Utah .....	10,077	12,729	4,694	10,044	5,607	-3,807
Virginia.....	366	975	-757	545	213	-129
Washington.....	5,119	2,817	-1,736	499	167	1,266
West Virginia.....	33,624	58,367	-20,815	42,314	7,466	-9,676
Wyoming.....	4,271	5,898	6,155	4,788	2,279	-2,733
<b>AGA Regions</b>						
Producing.....	187,253	193,887	-81,500	113,086	7,382	-83,494
Eastern Consuming .....	338,749	529,175	-128,386	303,878	61,302	-170,116
Western Consuming .....	73,528	87,553	16,905	57,513	17,915	-30,524
<b>Total .....</b>	<b>599,531</b>	<b>810,616</b>	<b>-192,981</b>	<b>474,477</b>	<b>86,599</b>	<b>-284,134</b>

**Notes:** This table contains total net withdrawals for each State with natural gas storage facilities. Positive numbers indicate the volume of withdrawals in excess of injections. Negative values indicate the volume of injections in excess of withdrawals. Data through 2003 are final. All other data are preliminary at this time and are not considered final until publication of the *Natural Gas Annual* for that year. The EIA publishes weekly estimates of working gas in underground storage by geographical regions developed by the American Gas Association (AGA) when

they published similar weekly estimates. The AGA Producing Region is Texas, Oklahoma, Kansas, New Mexico, Louisiana, Arkansas, Alabama and Mississippi; the Eastern Consuming Region is all States east of the Mississippi River less Mississippi and Alabama, plus Iowa, Nebraska and Missouri; the Western Consuming Region is all States west of the Mississippi River less the Producing Region and Iowa, Nebraska and Missouri.

**Source:** Form EIA-191, "Monthly Underground Gas Storage Report."

**Table 14. Activities of Underground Natural Gas Storage Operators, by State,  
July 2005**  
(Volumes in Million Cubic Feet)

State	Total Storage Capacity	Natural Gas in Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity	
		Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals
Alabama .....	11,015	2,975	4,817	7,791	-278	-5.45	1,687	1,409
Arkansas.....	22,000	7,835	3,794	11,629	-642	-14.46	776	0
California.....	474,095	211,829	231,221	443,050	32,264	16.22	15,305	10,601
Colorado.....	101,055	47,439	24,112	71,551	-107	-0.44	4,311	635
Illinois.....	972,388	672,320	153,297	825,617	-15,566	-9.22	37,738	1,618
Indiana.....	113,397	77,970	22,961	100,931	341	1.51	3,344	139
Iowa.....	273,200	197,986	26,815	224,801	-282	-1.04	12,497	4
Kansas.....	289,259	175,572	76,637	252,209	6,976	10.01	8,685	4,031
Kentucky.....	220,804	139,486	52,489	191,976	-3,906	-6.93	7,709	1,632
Louisiana.....	591,673	253,244	193,572	446,816	-7,194	-3.58	25,375	23,191
Maryland.....	62,000	46,677	9,859	56,537	-2,754	-21.84	1,420	1,343
Michigan.....	1,023,264	388,162	419,416	807,578	36,111	9.42	61,935	1,969
Minnesota.....	7,000	4,840	1,321	6,161	-3	-0.26	311	0
Mississippi .....	143,887	80,375	45,285	125,660	-10,673	-19.07	9,503	7,300
Missouri.....	32,080	21,600	9,645	31,245	181	1.91	0	14
Montana.....	374,201	178,505	22,018	200,523	6,995	46.56	5,150	980
Nebraska.....	39,469	22,019	9,449	31,467	656	7.46	231	616
New Mexico.....	83,800	30,952	3,083	34,035	1,567	103.36	1,545	1,425
New York.....	203,265	100,125	63,686	163,811	-1,245	-1.92	9,327	1,539
Ohio.....	572,404	346,399	128,549	474,948	8,375	6.97	26,921	660
Oklahoma.....	384,838	197,208	128,442	325,649	6,665	5.47	12,721	5,066
Oregon.....	24,603	10,224	11,224	21,448	371	3.41	3,882	0
Pennsylvania.....	748,338	334,011	292,402	626,413	-5,538	-1.86	44,793	8,418
Tennessee.....	1,200	340	126	466	-328	-72.29	0	0
Texas.....	665,730	234,605	275,000	509,605	-885	-0.32	22,951	20,376
Utah.....	129,480	64,746	35,624	100,369	2,013	5.99	6,058	13
Virginia.....	8,024	3,169	2,126	5,295	-62	-2.84	923	600
Washington.....	40,247	20,751	18,642	39,392	2,497	15.47	546	1,394
West Virginia.....	510,827	266,858	160,252	427,110	-2,844	-1.74	23,085	132
Wyoming.....	114,187	64,818	24,308	89,126	2,898	13.54	2,646	26
<b>AGA Regions</b>								
Producing.....	2,192,202	982,765	730,629	1,713,394	-4,464	-0.61	83,242	62,799
Eastern Consuming ....	4,780,659	2,617,123	1,351,071	3,968,194	13,138	0.98	229,924	18,683
Western Consuming ...	1,264,868	603,152	368,470	971,621	46,926	14.59	38,209	13,648
<b>Total.....</b>	<b>8,237,729</b>	<b>4,203,040</b>	<b>2,450,169</b>	<b>6,653,209</b>	<b>55,601</b>	<b>2.32</b>	<b>351,375</b>	<b>95,129</b>

**Notes:** Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. The EIA publishes weekly estimates of working gas in underground storage by geographical regions developed by the American Gas Association (AGA) when they published similar weekly estimates. The AGA

Producing Region is Texas, Oklahoma, Kansas, New Mexico, Louisiana, Arkansas, Alabama and Mississippi; the Eastern Consuming Region is all States east of the Mississippi River less Mississippi and Alabama, plus Iowa, Nebraska and Missouri; the Western Consuming Region is all States west of the Mississippi River less the Producing Region and Iowa, Nebraska and Missouri.

**Source:** Form EIA-191, "Monthly Underground Gas Storage Report."

# Table 15

**Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2003-2005**  
 (Million Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				July	June	May
Alabama .....	29,807	33,094	34,468	1,076	1,313	2,027
Alaska .....	10,152	10,595	9,236	506	581	869
Arizona .....	24,610	25,277	24,473	1,158	1,385	1,861
Arkansas.....	NA	25,513	28,455	761	870	1,535
California .....	314,131	310,471	306,539	23,691	28,285	31,712
Colorado .....	73,721	71,728	74,206	2,822	3,151	5,747
Connecticut.....	31,500	31,548	32,845	1,057	1,506	2,450
Delaware .....	7,217	7,283	7,883	195	273	463
District Of Columbia .....	8,897	9,309	9,983	325	R379	563
Florida.....	11,190	11,164	11,090	814	922	1,115
Georgia.....	77,380	79,863	81,972	3,637	3,933	5,110
Hawaii .....	315	318	325	36	42	47
Idaho.....	13,968	13,626	12,562	503	751	1,153
Illinois.....	276,817	287,027	312,260	9,708	10,901	18,536
Indiana.....	94,253	96,529	105,689	2,906	3,124	5,978
Iowa .....	44,218	46,279	50,006	1,387	1,487	3,121
Kansas.....	44,898	46,498	49,437	1,353	1,636	3,116
Kentucky.....	36,096	37,384	40,742	1,126	1,243	2,170
Louisiana .....	29,243	31,940	33,845	1,473	1,568	1,918
Maine.....	758	777	813	28	30	63
Maryland.....	55,457	57,295	60,398	1,764	2,205	3,488
Massachusetts.....	NA	NA	91,291	2,838	4,627	6,867
Michigan.....	245,894	247,918	268,032	7,096	9,626	19,503
Minnesota .....	82,688	84,758	88,803	2,756	3,563	6,616
Mississippi .....	15,785	18,005	19,527	715	768	1,090
Missouri .....	73,854	79,113	83,006	2,120	2,600	4,989
Montana.....	13,010	12,978	13,090	502	788	1,183
Nebraska .....	26,995	29,240	28,963	830	989	1,948
Nevada .....	24,289	23,074	21,316	1,173	1,633	2,044
New Hampshire .....	5,490	5,551	5,745	182	288	449
New Jersey .....	161,239	159,278	170,492	5,284	6,143	11,709
New Mexico .....	23,334	23,490	22,305	873	1,062	1,876
New York .....	284,002	286,989	297,839	10,161	14,472	25,968
North Carolina.....	44,026	45,207	45,054	1,182	1,205	2,770
North Dakota .....	6,827	7,068	7,469	185	279	561
Ohio .....	217,300	219,412	235,364	6,162	7,764	16,435
Oklahoma .....	43,070	43,627	48,562	1,376	1,765	2,863
Oregon .....	25,914	25,988	25,518	1,100	1,668	2,311
Pennsylvania .....	170,542	174,769	187,246	4,596	6,429	12,258
Rhode Island .....	14,288	14,540	15,009	504	831	1,162
South Carolina .....	19,339	21,966	21,607	501	584	1,067
South Dakota .....	7,910	8,126	8,646	238	307	640
Tennessee .....	47,925	49,241	51,197	1,199	1,644	2,948
Texas .....	122,872	128,731	145,010	5,762	6,205	7,699
Utah .....	34,259	35,752	32,482	1,510	1,979	2,204
Vermont .....	2,234	2,225	2,247	64	116	180
Virginia.....	55,534	54,750	56,614	1,559	1,953	3,314
Washington .....	46,401	NA	46,300	2,017	2,881	3,694
West Virginia .....	20,875	22,276	22,358	396	632	1,649
Wisconsin .....	83,539	87,350	93,846	2,557	2,787	6,373
Wyoming .....	NA	7,688	7,600	255	429	781
<b>Total.....</b>	<b>3,224,771</b>	<b>3,287,217</b>	<b>3,449,768</b>	<b>122,016</b>	<b>R151,602</b>	<b>246,194</b>

See footnotes at end of table.

**Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2003-2005**  
(Million Cubic Feet) — Continued

State	2005				2004	
	April	March	February	January	Total	December
Alabama .....	3,600	5,913	7,668	8,210	43,830	5,416
Alaska .....	1,322	1,901	2,239	2,734	18,200	2,469
Arizona .....	3,034	4,445	5,575	7,153	37,368	5,545
Arkansas .....	3,201	4,751	6,017	NA	34,769	4,807
California .....	40,187	50,778	62,779	76,699	507,694	73,907
Colorado .....	10,195	15,144	16,281	20,380	121,160	19,438
Connecticut .....	4,328	6,689	7,539	7,931	44,143	5,657
Delaware .....	782	1,688	1,805	2,011	10,308	1,496
District Of Columbia .....	713	1,981	2,034	2,900	14,264	2,279
Florida .....	1,577	1,993	2,297	2,471	15,960	1,610
Georgia .....	7,336	17,882	17,696	21,786	126,090	23,498
Hawaii .....	49	46	44	50	524	45
Idaho .....	2,117	2,365	3,281	3,796	20,629	3,216
Illinois .....	26,858	61,461	63,456	85,896	443,301	74,559
Indiana .....	9,094	21,418	22,100	29,632	149,166	26,101
Iowa .....	4,539	9,049	10,290	14,346	68,392	10,969
Kansas .....	5,260	8,403	11,397	13,734	65,131	10,113
Kentucky .....	3,473	8,538	8,511	11,036	56,553	10,375
Louisiana .....	2,973	5,432	7,152	8,728	43,580	4,964
Maine .....	85	171	173	208	1,179	177
Maryland .....	5,720	12,291	13,408	16,580	86,287	13,538
Massachusetts .....	12,642	NA	20,496	19,879	NA	14,865
Michigan .....	30,202	54,450	58,474	66,544	361,560	52,463
Minnesota .....	7,293	17,311	18,615	26,535	132,363	21,753
Mississippi .....	1,605	3,025	3,925	4,657	NA	NA
Missouri .....	8,234	14,988	18,976	21,945	109,827	15,720
Montana .....	1,741	2,282	2,652	3,863	19,854	2,853
Nebraska .....	3,028	5,185	6,834	8,181	40,420	5,406
Nevada .....	3,081	3,894	5,631	6,833	36,534	6,075
New Hampshire .....	746	1,170	1,308	1,346	7,761	931
New Jersey .....	19,139	37,184	39,806	41,975	230,711	32,253
New Mexico .....	3,625	4,560	5,396	5,942	34,134	5,094
New York .....	40,194	62,881	66,157	64,170	398,759	48,379
North Carolina .....	5,291	9,581	11,664	12,333	62,702	9,641
North Dakota .....	640	1,377	1,583	2,201	11,132	1,753
Ohio .....	25,581	49,902	51,419	60,037	320,569	47,607
Oklahoma .....	5,180	7,896	11,334	12,656	59,249	8,431
Oregon .....	3,786	4,373	5,815	6,860	38,535	5,710
Pennsylvania .....	20,670	39,520	41,845	45,225	247,925	33,229
Rhode Island .....	2,214	2,997	3,461	3,120	19,470	2,116
South Carolina .....	2,180	4,203	5,246	5,557	29,014	4,008
South Dakota .....	948	1,521	1,858	2,399	12,281	1,907
Tennessee .....	5,994	10,044	12,653	13,444	64,920	8,849
Texas .....	12,165	22,058	30,763	38,219	NA	NA
Utah .....	4,666	6,085	8,112	9,704	60,527	9,265
Vermont .....	302	495	537	541	3,112	385
Virginia .....	5,021	12,568	13,964	17,154	82,964	13,551
Washington .....	7,093	8,273	9,928	12,516	NA	10,367
West Virginia .....	2,517	5,122	5,432	5,127	30,174	3,954
Wisconsin .....	8,678	18,609	18,902	25,632	135,201	23,133
Wyoming .....	1,135	1,394	1,700	NA	12,203	1,774
<b>Total .....</b>	<b>382,033</b>	<b>676,821</b>	<b>756,232</b>	<b>889,872</b>	<b>4,878,963</b>	<b>723,830</b>

See footnotes at end of table.

**Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2004					
	November	October	September	August	July	June
Alabama .....	1,885	1,240	1,124	1,071	1,137	1,215
Alaska .....	2,006	1,552	1,065	513	467	538
Arizona .....	2,846	1,493	1,157	1,051	1,128	1,255
Arkansas .....	1,865	986	820	778	802	864
California .....	49,396	30,311	21,368	22,241	23,897	26,750
Colorado .....	15,506	7,590	3,991	2,908	2,851	3,529
Connecticut .....	3,004	1,839	1,037	1,059	1,048	1,448
Delaware .....	811	342	198	178	192	217
District Of Columbia .....	1,306	723	275	374	244	283
Florida .....	937	790	743	716	737	835
Georgia .....	10,617	4,651	3,789	3,674	3,545	4,027
Hawaii .....	41	40	39	40	44	42
Idaho .....	2,048	811	533	394	460	711
Illinois .....	40,596	21,609	9,747	9,762	9,701	11,149
Indiana .....	13,657	6,865	2,983	3,031	2,714	3,062
Iowa .....	5,414	2,916	1,379	1,434	1,143	1,572
Kansas .....	4,056	1,801	1,331	1,333	1,485	1,699
Kentucky .....	4,684	1,931	1,131	1,048	1,071	1,134
Louisiana .....	2,036	1,610	1,572	1,458	1,615	1,675
Maine .....	103	62	32	28	28	31
Maryland .....	7,429	4,294	1,710	2,021	1,657	1,655
Massachusetts .....	8,929	4,405	2,798	2,533	NA	3,721
Michigan .....	30,464	15,701	7,961	7,052	7,764	9,332
Minnesota .....	12,411	7,254	2,948	3,240	2,626	3,478
Mississippi .....	1,549	819	681	684	717	721
Missouri .....	6,813	3,421	2,662	2,097	2,376	2,882
Montana .....	1,925	1,132	585	381	552	853
Nebraska .....	2,625	1,426	835	888	944	1,113
Nevada .....	3,498	1,587	1,216	1,083	1,190	1,419
New Hampshire .....	579	285	220	195	178	222
New Jersey .....	18,896	9,552	5,346	5,387	5,392	5,980
New Mexico .....	2,665	1,196	858	831	865	990
New York .....	28,999	15,700	9,485	9,207	9,800	12,971
North Carolina .....	4,209	1,597	1,001	1,046	1,113	1,226
North Dakota .....	1,085	710	286	230	201	270
Ohio .....	26,179	14,812	6,562	5,997	6,660	6,744
Oklahoma .....	2,931	1,557	1,377	1,326	1,483	1,747
Oregon .....	3,569	1,471	998	799	1,006	1,557
Pennsylvania .....	19,673	10,538	5,031	4,685	5,039	6,563
Rhode Island .....	1,359	594	435	427	495	643
South Carolina .....	1,465	591	510	474	495	550
South Dakota .....	1,119	605	269	255	201	355
Tennessee .....	2,888	1,520	1,253	1,169	1,244	1,373
Texas .....	14,654	6,622	5,879	5,598	6,080	6,455
Utah .....	7,395	4,253	2,277	1,585	1,607	1,328
Vermont .....	252	110	76	64	68	98
Virginia .....	7,727	3,488	1,661	1,788	1,416	1,639
Washington .....	7,531	3,494	2,024	1,598	1,860	2,842
West Virginia .....	1,949	1,060	488	446	484	482
Wisconsin .....	12,480	6,841	2,770	2,627	2,799	3,251
Wyoming .....	1,329	749	383	280	309	424
<b>Total .....</b>	<b>407,388</b>	<b>216,544</b>	<b>124,899</b>	<b>119,085</b>	<b>125,534</b>	<b>144,919</b>

See footnotes at end of table.

**Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2004					2003
	May	April	March	February	January	Total
Alabama .....	1,959	3,294	6,058	9,394	10,038	46,566
Alaska .....	919	1,410	2,061	2,049	3,151	16,853
Arizona .....	1,706	2,296	4,849	6,907	7,134	35,810
Arkansas .....	1,446	2,767	5,195	7,442	6,997	37,994
California .....	28,113	35,321	48,308	68,215	79,866	491,547
Colorado .....	4,973	8,831	11,451	19,609	20,484	124,214
Connecticut .....	2,143	4,390	5,819	8,183	8,517	45,627
Delaware .....	395	897	1,319	1,945	2,319	10,766
District Of Columbia .....	382	1,003	1,537	2,376	3,484	15,156
Florida .....	1,074	1,388	2,003	2,501	2,626	15,866
Georgia .....	4,570	7,088	10,617	23,398	26,617	129,907
Hawaii .....	44	48	47	46	48	537
Idaho .....	1,016	1,465	2,478	3,497	3,999	18,940
Illinois .....	15,435	30,626	51,253	73,622	95,241	473,451
Indiana .....	5,488	8,855	17,274	25,702	33,434	157,356
Iowa .....	2,593	4,583	8,703	13,185	14,500	74,024
Kansas .....	2,729	4,426	8,708	13,893	13,558	70,369
Kentucky .....	1,483	3,543	6,579	10,261	13,313	61,791
Louisiana .....	2,071	3,040	6,123	8,514	8,902	47,772
Maine .....	47	101	157	180	234	1,211
Maryland .....	2,645	6,295	10,119	14,918	20,005	90,669
Massachusetts .....	5,929	12,265	16,438	22,995	22,712	126,121
Michigan .....	18,123	32,642	46,900	63,100	70,059	385,568
Minnesota .....	5,650	8,961	15,767	20,754	27,521	137,953
Mississippi .....	992	1,418	3,545	5,170	5,442	26,592
Missouri .....	4,663	8,952	15,346	23,234	21,659	114,547
Montana .....	1,078	1,415	2,227	2,988	3,864	20,436
Nebraska .....	1,763	2,795	5,807	8,110	8,709	42,190
Nevada .....	1,724	2,025	4,037	5,908	6,772	32,848
New Hampshire .....	377	775	1,056	1,490	1,453	7,949
New Jersey .....	8,799	20,419	29,339	42,762	46,586	243,760
New Mexico .....	1,718	2,618	5,046	6,163	6,091	31,619
New York .....	22,691	41,371	55,729	72,804	71,623	412,795
North Carolina .....	1,950	4,914	8,518	13,489	13,998	65,410
North Dakota .....	526	784	1,308	1,709	2,269	11,876
Ohio .....	12,485	26,606	41,822	58,145	66,951	343,037
Oklahoma .....	2,599	4,241	8,913	12,878	11,766	65,422
Oregon .....	2,077	2,979	4,601	6,209	7,559	37,300
Pennsylvania .....	9,912	22,876	33,134	46,959	50,287	265,053
Rhode Island .....	1,168	2,325	2,617	4,047	3,245	20,176
South Carolina .....	908	2,279	4,371	6,908	6,455	29,154
South Dakota .....	545	868	1,437	2,214	2,506	13,175
Tennessee .....	2,710	5,207	9,400	14,667	14,640	70,851
Texas .....	8,390	11,230	20,018	38,738	37,819	206,694
Utah .....	2,342	3,998	4,845	9,483	12,149	54,632
Vermont .....	177	331	432	581	539	3,118
Virginia .....	2,027	5,822	9,468	14,806	19,572	85,330
Washington .....	NA	5,627	8,374	10,363	13,305	71,110
West Virginia .....	1,256	2,943	4,432	6,535	6,146	32,843
Wisconsin .....	5,860	9,762	16,476	20,263	28,940	142,067
Wyoming .....	636	984	1,322	1,836	2,176	12,144
<b>Total .....</b>	<b>213,860</b>	<b>381,101</b>	<b>593,380</b>	<b>861,142</b>	<b>967,281</b>	<b>5,078,197</b>

<sup>R</sup> Revised data.

NA Not available.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 7 for discussion of computations and revision

policy.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

# Table 16

**Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2003-2005**  
 (Million Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				July	June	May
Alabama .....	17,914	18,345	17,369	1,495	1,577	1,746
Alaska .....	9,601	11,273	9,263	566	713	905
Arizona .....	20,013	19,909	20,191	1,880	2,067	2,292
Arkansas .....	20,100	20,070	22,303	1,521	1,629	1,928
California .....	143,114	140,570	167,556	16,818	16,941	18,676
Colorado .....	NA	36,059	37,706	NA	2,239	3,362
Connecticut .....	23,827	23,489	25,565	1,359	1,407	2,049
Delaware .....	5,440	5,333	5,784	279	297	434
District Of Columbia .....	11,342	10,745	10,685	921	779	1,011
Florida .....	36,206	34,751	32,801	4,097	4,388	4,772
Georgia .....	32,244	35,035	31,025	2,184	2,246	2,657
Hawaii .....	1,080	1,060	1,031	154	159	157
Idaho .....	8,327	8,400	7,719	413	532	719
Illinois .....	128,703	132,537	135,450	6,894	7,495	10,021
Indiana .....	48,375	54,151	56,958	1,965	2,041	2,957
Iowa .....	28,290	30,250	31,604	1,383	1,617	1,985
Kansas .....	19,547	27,232	25,907	906	941	1,323
Kentucky .....	NA	24,317	25,550	1,256	1,221	1,640
Louisiana .....	16,545	NA	17,118	1,528	1,549	1,734
Maine .....	3,054	3,064	3,068	208	196	318
Maryland .....	43,266	42,747	43,619	2,854	3,126	3,886
Massachusetts .....	40,631	41,396	47,321	2,376	2,820	3,552
Michigan .....	117,276	118,982	128,681	4,833	6,342	9,385
Minnesota .....	64,042	61,962	65,607	3,394	4,296	4,486
Mississippi .....	14,016	14,384	15,431	1,093	1,108	1,331
Missouri .....	39,975	43,292	43,926	1,739	2,297	3,029
Montana .....	8,304	8,565	9,265	404	587	847
Nebraska .....	18,711	18,051	19,305	1,081	1,031	1,646
Nevada .....	NA	16,051	14,886	1,454	1,881	1,914
New Hampshire .....	6,656	6,626	7,217	322	418	605
New Jersey .....	109,606	110,121	105,780	7,512	6,497	9,142
New Mexico .....	17,065	17,428	16,284	845	1,099	1,865
New York .....	175,165	157,518	224,117	13,906	13,981	14,884
North Carolina .....	30,110	29,864	28,292	1,895	2,035	2,490
North Dakota .....	6,187	6,448	6,725	282	296	506
Ohio .....	NA	114,936	122,606	4,329	NA	R8,499
Oklahoma .....	27,096	26,174	27,170	1,457	R1,680	R2,142
Oregon .....	17,260	17,377	17,305	1,085	1,365	1,690
Pennsylvania .....	92,919	95,868	102,612	4,067	4,908	8,413
Rhode Island .....	8,084	8,169	8,295	282	427	662
South Carolina .....	13,986	14,755	14,552	1,156	1,238	1,360
South Dakota .....	6,166	6,442	6,580	251	317	471
Tennessee .....	35,539	37,505	39,147	2,215	2,390	2,868
Texas .....	NA	106,832	143,838	NA	14,537	15,622
Utah .....	NA	20,082	18,471	NA	NA	NA
Vermont .....	1,829	1,900	1,937	69	101	149
Virginia .....	NA	40,666	39,978	2,574	NA	3,127
Washington .....	30,859	30,890	30,790	2,101	2,592	3,073
West Virginia .....	15,298	NA	16,625	936	1,027	1,458
Wisconsin .....	NA	51,915	57,275	2,140	2,226	3,837
Wyoming .....	NA	6,081	6,067	292	359	649
<b>Total .....</b>	<b>1,953,600</b>	<b>1,943,041</b>	<b>2,114,355</b>	<b>128,646</b>	<b>R140,980</b>	<b>R176,722</b>

See footnotes at end of table.

**Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2005				2004	
	April	March	February	January	Total	December
Alabama .....	2,331	3,111	3,739	3,915	26,639	2,818
Alaska .....	1,313	1,804	2,050	2,251	18,346	2,151
Arizona .....	2,852	3,289	3,589	4,044	32,264	3,874
Arkansas .....	2,613	3,535	4,162	4,711	29,822	3,412
California .....	18,374	21,123	24,667	26,516	231,043	25,284
Colorado .....	5,528	7,196	7,579	9,552	60,318	8,919
Connecticut .....	3,106	4,944	5,388	5,574	34,906	4,126
Delaware .....	580	1,213	1,268	1,370	8,207	1,146
District Of Columbia .....	1,209	2,420	2,370	2,631	17,645	2,454
Florida .....	5,430	5,715	5,748	6,057	56,095	5,256
Georgia .....	3,546	5,981	7,190	8,439	56,049	9,153
Hawaii .....	155	156	146	154	1,803	154
Idaho .....	1,197	1,404	1,889	2,173	12,987	1,857
Illinois .....	14,041	27,081	27,696	35,476	206,604	29,595
Indiana .....	4,719	10,111	11,850	14,731	85,426	13,208
Iowa .....	3,592	5,435	6,210	8,067	46,151	6,223
Kansas .....	2,114	3,566	4,821	5,877	36,373	4,206
Kentucky .....	2,403	4,940	NA	6,328	37,253	5,702
Louisiana .....	2,185	2,764	3,226	3,559	NA	2,475
Maine .....	375	613	611	733	4,809	627
Maryland .....	5,469	8,837	9,279	9,816	69,720	9,603
Massachusetts .....	5,543	8,412	9,086	8,842	59,572	6,544
Michigan .....	14,478	25,550	26,459	30,229	173,708	23,380
Minnesota .....	6,989	12,578	13,696	18,603	96,579	13,913
Mississippi .....	1,660	2,398	2,864	3,562	22,458	3,015
Missouri .....	4,577	7,763	9,532	11,039	62,389	7,963
Montana .....	1,126	1,380	1,580	2,380	13,352	1,727
Nebraska .....	2,041	3,374	4,278	5,259	27,980	3,726
Nevada .....	2,262	2,500	3,145	NA	NA	3,327
New Hampshire .....	911	1,382	1,449	1,572	9,539	1,086
New Jersey .....	14,578	22,505	23,966	25,406	166,039	19,307
New Mexico .....	2,746	3,086	3,524	3,901	25,609	3,282
New York .....	25,060	34,221	36,505	36,607	240,724	29,582
North Carolina .....	3,800	5,924	6,675	7,293	45,455	5,793
North Dakota .....	561	1,288	1,312	1,942	10,476	1,598
Ohio .....	12,621	25,482	26,701	NA	170,407	23,840
Oklahoma .....	3,689	4,738	6,643	6,746	37,009	4,411
Oregon .....	2,449	2,852	3,631	4,188	26,216	3,425
Pennsylvania .....	11,915	20,368	20,765	22,482	141,498	18,449
Rhode Island .....	1,191	1,761	1,914	1,847	11,271	1,306
South Carolina .....	1,820	2,590	2,825	2,996	22,203	2,355
South Dakota .....	866	1,103	1,433	1,725	9,958	1,465
Tennessee .....	4,702	6,869	7,953	8,542	53,956	6,264
Texas .....	15,701	20,267	25,132	26,573	NA	NA
Utah .....	NA	4,067	4,879	5,133	31,048	4,615
Vermont .....	240	402	432	435	2,724	316
Virginia .....	4,507	8,665	8,607	10,294	65,466	9,072
Washington .....	4,559	5,484	5,909	7,142	48,458	6,387
West Virginia .....	1,867	3,266	3,377	3,366	NA	3,162
Wisconsin .....	5,348	11,084	11,152	NA	81,463	12,757
Wyoming .....	841	1,028	1,129	NA	9,493	1,244
<b>Total .....</b>	<b>245,320</b>	<b>377,626</b>	<b>415,166</b>	<b>469,138</b>	<b>2,984,077</b>	<b>386,005</b>

See footnotes at end of table.

# Table 16

**Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2004					
	November	October	September	August	July	June
Alabama .....	1,679	1,318	1,202	1,277	1,526	1,457
Alaska .....	1,740	1,385	1,121	675	696	796
Arizona .....	2,776	2,092	1,828	1,785	1,870	1,920
Arkansas .....	1,953	1,627	1,406	1,355	1,308	1,340
California .....	19,587	16,235	14,481	14,886	14,793	16,061
Colorado .....	7,137	3,615	2,458	2,130	1,866	2,138
Connecticut .....	2,765	1,838	1,340	1,348	1,350	1,277
Delaware .....	703	447	300	279	259	292
District Of Columbia .....	1,653	1,187	801	805	749	793
Florida .....	4,308	3,899	3,933	3,948	3,867	4,153
Georgia .....	4,735	2,639	2,313	2,175	2,124	2,220
Hawaii .....	148	146	151	144	147	155
Idaho .....	1,217	625	472	415	410	518
Illinois .....	17,579	11,587	7,906	7,400	7,430	7,581
Indiana .....	7,682	5,135	2,686	2,565	2,413	2,399
Iowa .....	4,387	2,477	1,382	1,432	1,272	1,540
Kansas .....	1,993	1,193	838	911	1,504	1,661
Kentucky .....	3,044	1,825	1,204	1,161	1,150	1,170
Louisiana .....	1,642	1,507	1,516	1,307	1,452	1,402
Maine .....	405	305	203	205	187	216
Maryland .....	6,094	4,995	3,100	3,181	2,858	3,268
Massachusetts .....	4,512	2,750	2,278	2,092	2,403	2,394
Michigan .....	13,598	8,087	4,433	5,226	5,061	6,254
Minnesota .....	8,626	6,513	2,505	3,060	2,873	3,094
Mississippi .....	1,683	1,169	1,131	1,075	1,100	1,061
Missouri .....	4,139	2,739	2,200	2,055	2,075	2,258
Montana .....	1,222	876	541	422	454	645
Nebraska .....	2,620	1,512	1,059	1,013	1,113	949
Nevada .....	2,365	NA	1,628	1,405	1,542	1,583
New Hampshire .....	709	442	355	321	315	386
New Jersey .....	11,859	9,234	8,022	7,496	6,858	8,183
New Mexico .....	1,937	1,120	928	914	959	1,119
New York .....	20,268	12,940	10,360	10,055	10,301	11,067
North Carolina .....	3,391	2,321	2,031	2,055	1,964	2,052
North Dakota .....	1,070	698	342	321	277	280
Ohio .....	13,460	8,250	5,150	4,771	4,848	4,802
Oklahoma .....	2,050	1,462	1,459	1,454	1,368	1,479
Oregon .....	2,252	1,252	1,016	896	978	1,361
Pennsylvania .....	11,664	7,124	4,268	4,125	4,107	5,048
Rhode Island .....	828	446	261	262	297	362
South Carolina .....	1,501	1,251	1,162	1,178	1,154	1,173
South Dakota .....	914	518	320	300	269	355
Tennessee .....	3,147	2,573	2,287	2,181	2,278	2,295
Texas .....	14,219	9,742	<sup>R</sup> 9,360	<sup>R</sup> 8,847	<sup>R</sup> 9,392	<sup>R</sup> 9,522
Utah .....	2,728	1,523	1,125	976	606	986
Vermont .....	229	113	88	78	76	93
Virginia .....	6,149	4,041	2,840	2,699	2,396	2,663
Washington .....	4,513	2,696	2,115	1,857	2,062	2,568
West Virginia .....	1,774	1,475	1,130	1,131	1,092	1,091
Wisconsin .....	7,787	4,554	2,128	2,323	2,309	2,364
Wyoming .....	930	534	381	323	306	401
<b>Total .....</b>	<b>245,369</b>	<b>165,827</b>	<b><sup>R</sup>123,544</b>	<b><sup>R</sup>120,292</b>	<b><sup>R</sup>120,064</b>	<b><sup>R</sup>130,245</b>

See footnotes at end of table.

**Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2004					2003
	May	April	March	February	January	Total
Alabama .....	1,669	2,063	3,209	4,178	4,243	25,447
Alaska .....	1,044	1,661	2,088	2,078	2,910	17,270
Arizona .....	2,178	2,501	3,221	4,088	4,131	32,292
Arkansas .....	1,651	2,328	3,727	4,991	4,725	31,746
California .....	17,729	17,844	22,437	26,026	25,680	262,809
Colorado .....	2,993	4,522	5,784	9,489	9,268	62,616
Connecticut .....	1,825	3,123	4,170	5,589	6,155	38,760
Delaware .....	328	660	941	1,303	1,550	8,437
District Of Columbia .....	868	1,365	1,815	2,310	2,845	17,098
Florida .....	4,721	5,030	5,447	5,622	5,911	54,283
Georgia .....	2,517	3,605	5,041	9,333	10,194	50,277
Hawaii .....	145	155	152	147	158	1,751
Idaho .....	653	906	1,483	2,071	2,358	12,019
Illinois .....	9,207	15,136	24,075	32,734	36,374	211,881
Indiana .....	3,273	5,817	9,095	15,161	15,993	87,225
Iowa .....	1,761	3,254	5,544	8,312	8,567	48,077
Kansas .....	1,952	2,714	4,823	7,284	7,294	37,741
Kentucky .....	1,482	2,662	4,189	6,302	7,363	38,184
Louisiana .....	NA	2,131	2,992	3,576	3,543	25,511
Maine .....	275	410	564	628	785	4,781
Maryland .....	3,610	5,676	7,676	9,465	10,194	70,557
Massachusetts .....	3,562	5,785	7,378	10,331	9,544	71,352
Michigan .....	8,816	15,490	21,449	30,159	31,753	186,129
Minnesota .....	4,109	6,959	11,447	14,791	18,688	101,446
Mississippi .....	1,222	1,774	2,500	3,303	3,424	22,930
Missouri .....	3,044	4,992	8,214	11,716	10,993	62,959
Montana .....	734	1,011	1,448	1,874	2,399	15,119
Nebraska .....	1,307	1,979	3,666	4,840	4,196	28,368
Nevada .....	1,805	1,909	2,534	3,206	3,472	24,099
New Hampshire .....	510	901	1,296	1,653	1,565	9,820
New Jersey .....	9,511	14,500	19,260	25,604	26,206	159,647
New Mexico .....	1,809	2,129	3,508	3,979	3,926	23,759
New York .....	15,326	22,801	27,759	34,675	35,589	336,225
North Carolina .....	2,219	3,486	5,280	7,425	7,438	44,262
North Dakota .....	508	698	1,183	1,475	2,027	10,952
Ohio .....	7,224	14,316	22,163	28,439	33,145	179,611
Oklahoma .....	1,923	2,834	5,363	7,012	6,196	37,362
Oregon .....	1,559	2,009	2,957	3,912	4,600	26,110
Pennsylvania .....	6,484	12,801	18,022	23,591	25,816	149,574
Rhode Island .....	622	1,219	1,508	2,200	1,961	11,391
South Carolina .....	1,307	1,777	2,541	3,491	3,311	22,365
South Dakota .....	467	698	1,129	1,653	1,871	10,375
Tennessee .....	3,134	4,464	6,830	9,310	9,194	57,238
Texas .....	R11,037	13,114	16,964	23,711	23,093	218,838
Utah .....	1,480	2,317	2,924	5,391	6,377	30,994
Vermont .....	151	267	355	491	466	2,757
Virginia .....	2,976	5,216	7,139	9,270	11,006	64,004
Washington .....	2,939	4,007	5,409	6,233	7,672	47,845
West Virginia .....	1,373	2,152	3,021	3,937	NA	25,617
Wisconsin .....	3,523	5,503	9,631	12,250	16,335	87,131
Wyoming .....	543	813	1,058	1,383	1,578	9,618
<b>Total .....</b>	<b>R162,824</b>	<b>241,486</b>	<b>342,407</b>	<b>457,991</b>	<b>488,024</b>	<b>3,216,660</b>

R Revised data.

NA Not available.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. Gas volumes delivered for use as vehicle fuel are included in the annual total but not in

the monthly components. See Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Table 17

**Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2003-2005**  
 (Million Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				July	June	May
Alabama .....	98,271	94,491	93,013	15,101	13,631	12,474
Alaska .....	45,217	42,937	39,213	8,752	8,207	6,213
Arizona .....	10,110	9,165	9,416	1,141	1,314	1,502
Arkansas.....	NA	63,717	66,233	6,330	6,667	6,958
California .....	502,901	507,028	392,685	69,949	66,395	73,066
Colorado .....	73,377	63,930	67,698	10,616	8,959	9,139
Connecticut.....	15,410	15,005	13,762	1,901	1,844	1,925
Delaware .....	9,057	10,254	8,392	813	834	1,198
District Of Columbia .....	0	0	0	0	0	0
Florida.....	43,681	42,542	43,859	5,447	5,762	6,540
Georgia.....	94,395	94,170	91,998	13,040	12,751	12,915
Hawaii .....	259	259	262	34	38	40
Idaho <sup>a</sup> .....	13,606	14,095	14,952	1,620	1,823	1,798
Illinois.....	158,336	159,064	162,487	18,297	19,669	18,157
Indiana.....	154,925	157,232	144,464	17,434	18,421	19,434
Iowa .....	57,783	54,772	55,130	6,679	7,016	6,834
Kansas.....	55,656	54,183	60,199	8,077	7,199	7,415
Kentucky .....	66,525	68,003	59,575	7,888	8,226	8,728
Louisiana .....	NA	475,051	446,590	NA	70,796	73,618
Maine.....	1,535	1,619	1,988	159	162	196
Maryland.....	NA	14,143	12,942	1,837	1,993	2,039
Massachusetts.....	46,602	52,231	44,989	2,750	4,782	5,410
Michigan .....	NA	132,596	135,861	NA	16,179	15,373
Minnesota .....	50,934	56,505	54,544	6,339	6,328	5,773
Mississippi .....	57,242	58,128	54,119	7,434	R7,868	7,728
Missouri .....	39,778	37,704	35,240	4,434	4,706	4,749
Montana .....	12,152	11,503	11,641	1,237	1,269	1,460
Nebraska .....	21,736	22,482	20,423	4,457	2,567	2,507
Nevada .....	7,404	6,542	6,337	935	1,003	1,022
New Hampshire .....	4,177	4,637	4,847	456	515	572
New Jersey .....	45,444	45,913	46,313	5,300	5,526	5,744
New Mexico .....	12,023	12,509	12,966	1,753	1,816	1,837
New York .....	51,680	52,342	50,655	5,383	5,397	6,568
North Carolina.....	54,422	52,776	51,440	6,342	7,141	7,177
North Dakota .....	5,863	8,533	7,919	735	760	703
Ohio .....	167,448	175,107	172,882	18,847	19,682	21,758
Oklahoma .....	90,859	83,831	80,218	11,797	12,703	12,352
Oregon .....	40,849	41,995	37,940	5,335	5,742	5,868
Pennsylvania .....	121,655	119,883	116,009	15,331	15,284	15,908
Rhode Island .....	3,712	2,949	2,841	394	420	414
South Carolina .....	46,832	45,920	46,039	6,024	6,312	6,461
South Dakota .....	6,629	6,242	6,851	733	869	814
Tennessee .....	54,555	56,572	68,775	6,526	7,023	7,713
Texas .....	NA	1,069,063	1,071,420	NA	NA	NA
Utah .....	NA	NA	14,593	2,125	1,986	2,058
Vermont .....	1,676	1,545	1,315	177	186	227
Virginia.....	NA	41,224	42,180	NA	4,810	5,554
Washington .....	39,349	37,942	37,628	4,773	5,013	5,335
West Virginia .....	NA	NA	24,370	NA	2,148	2,712
Wisconsin .....	NA	81,441	82,275	NA	NA	10,463
Wyoming .....	NA	24,963	25,725	3,525	3,367	3,584
<b>Total.....</b>	<b>4,094,628</b>	<b>4,325,580</b>	<b>4,153,210</b>	<b>536,753</b>	<b>R533,606</b>	<b>551,358</b>

See footnotes at end of table.

Table 17

**Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2003-2005**  
(Million Cubic Feet) — Continued

State	2005				2004	
	April	March	February	January	Total	December
Alabama .....	12,695	15,432	13,479	15,458	161,515	14,583
Alaska .....	6,563	5,604	4,591	5,288	76,459	5,604
Arizona .....	1,632	1,510	1,452	1,560	15,722	1,566
Arkansas.....	7,393	8,208	7,784	NA	102,573	8,761
California .....	71,652	69,382	73,935	78,522	895,885	77,289
Colorado .....	10,442	11,433	10,652	12,136	109,771	14,048
Connecticut.....	2,023	2,550	2,588	2,579	25,107	2,294
Delaware .....	1,066	1,575	1,481	2,091	17,524	2,141
District Of Columbia .....	0	0	0	0	0	0
Florida.....	6,842	6,258	6,034	6,798	69,615	6,166
Georgia.....	13,219	14,961	13,437	14,072	161,368	14,126
Hawaii .....	36	38	35	38	446	37
Idaho <sup>a</sup> .....	1,921	1,971	2,202	2,270	23,872	2,138
Illinois.....	21,501	25,620	25,789	29,302	262,670	26,116
Indiana.....	22,122	27,681	23,678	26,156	265,201	25,110
Iowa .....	8,692	7,692	10,317	10,553	94,113	8,868
Kansas.....	7,176	7,888	8,370	9,530	99,343	9,145
Kentucky.....	9,452	10,615	10,242	11,375	115,182	10,515
Louisiana .....	71,713	74,265	63,151	72,682	823,097	74,589
Maine.....	196	270	241	311	2,685	264
Maryland.....	NA	2,326	2,044	2,156	23,399	2,262
Massachusetts.....	7,687	8,426	9,031	8,517	81,713	8,623
Michigan.....	19,368	19,409	20,498	24,285	211,119	20,229
Minnesota .....	6,531	7,709	8,371	9,881	97,297	9,507
Mississippi .....	8,131	8,313	8,192	9,576	98,466	9,098
Missouri .....	5,325	6,397	6,389	7,778	63,248	6,723
Montana .....	1,671	2,129	1,960	2,427	20,387	2,272
Nebraska .....	2,936	2,537	3,391	3,340	39,261	3,741
Nevada .....	1,102	1,138	1,073	1,132	NA	1,062
New Hampshire .....	542	714	651	726	7,692	693
New Jersey .....	6,759	7,681	7,076	7,358	76,309	6,974
New Mexico .....	1,737	1,477	1,633	1,771	20,525	1,782
New York .....	7,342	8,640	9,351	8,999	84,244	7,891
North Carolina.....	7,423	8,833	8,317	9,189	90,095	8,353
North Dakota .....	685	950	1,019	1,011	15,920	1,591
Ohio .....	R21,999	27,284	27,467	30,412	287,056	26,180
Oklahoma .....	14,001	12,925	14,230	12,851	R139,211	11,875
Oregon .....	6,056	6,037	5,545	6,267	71,498	5,955
Pennsylvania .....	16,510	19,873	19,369	19,380	201,317	18,874
Rhode Island .....	731	601	583	569	4,666	300
South Carolina .....	6,531	7,265	7,088	7,151	78,374	6,670
South Dakota .....	934	944	1,212	1,124	10,998	1,219
Tennessee .....	8,009	8,220	8,310	8,753	R95,658	R8,761
Texas .....	NA	NA	NA	NA	1,852,984	157,233
Utah .....	2,054	2,535	NA	2,555	NA	2,581
Vermont .....	236	306	308	235	2,784	307
Virginia.....	6,022	6,237	5,987	6,788	72,322	6,643
Washington .....	5,874	5,966	5,818	6,571	66,567	6,154
West Virginia .....	3,249	3,894	3,545	4,114	NA	3,762
Wisconsin .....	12,000	15,602	14,246	16,503	141,066	19,014
Wyoming .....	3,514	3,674	3,519	NA	43,051	3,856
<b>Total .....</b>	<b>R575,215</b>	<b>609,794</b>	<b>601,332</b>	<b>686,568</b>	<b>R7,398,630</b>	<b>R673,548</b>

See footnotes at end of table.

**Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2004					
	November	October	September	August	July	June
Alabama .....	13,373	13,773	12,700	12,594	12,493	12,717
Alaska .....	5,661	7,217	7,235	7,805	8,412	6,940
Arizona .....	1,405	1,259	1,166	1,160	1,135	1,235
Arkansas .....	7,679	7,849	7,296	7,271	6,840	7,039
California .....	77,400	76,075	80,624	77,470	71,690	72,670
Colorado .....	8,078	8,280	7,471	7,964	8,248	7,787
Connecticut .....	2,393	1,862	1,880	1,673	1,685	1,703
Delaware .....	1,719	1,273	1,141	995	1,124	1,051
District Of Columbia .....	0	0	0	0	0	0
Florida .....	5,404	5,259	4,617	5,627	5,493	5,291
Georgia .....	13,470	13,406	13,027	13,168	12,700	12,472
Hawaii .....	40	36	35	38	38	38
Idaho <sup>a</sup> .....	2,078	2,211	1,733	1,616	1,722	1,882
Illinois .....	21,932	20,073	17,738	17,747	17,793	17,407
Indiana .....	22,201	20,991	19,697	19,971	18,509	18,458
Iowa .....	9,421	7,678	6,737	6,638	6,433	6,738
Kansas .....	8,661	10,095	8,550	8,709	7,772	7,462
Kentucky .....	9,836	9,598	8,419	8,812	8,170	8,482
Louisiana .....	69,682	68,822	66,619	68,335	69,007	64,340
Maine .....	227	218	179	177	180	160
Maryland .....	1,935	1,822	1,521	1,716	1,773	1,949
Massachusetts .....	9,389	4,589	3,960	2,920	3,772	4,999
Michigan .....	17,483	13,955	13,487	13,369	13,431	14,103
Minnesota .....	9,580	7,655	7,407	6,644	7,060	7,664
Mississippi .....	8,574	7,191	7,228	8,246	8,128	8,602
Missouri .....	5,144	4,678	4,461	4,539	4,190	4,617
Montana .....	2,086	1,874	1,381	1,271	1,124	1,200
Nebraska .....	3,509	2,849	2,192	4,487	4,460	3,232
Nevada .....	1,038	NA	898	809	864	857
New Hampshire .....	599	622	579	561	554	467
New Jersey .....	6,549	6,027	5,535	5,312	5,488	5,763
New Mexico .....	1,573	1,481	1,542	1,639	1,807	1,756
New York .....	6,937	6,133	5,594	5,348	5,371	5,686
North Carolina .....	7,635	7,513	7,270	6,549	5,931	6,466
North Dakota .....	1,443	1,523	1,556	1,274	690	683
Ohio .....	22,597	22,951	19,993	20,227	19,234	18,401
Oklahoma .....	11,241	10,597	10,566	11,101	10,751	11,028
Oregon .....	6,009	6,091	5,828	5,619	5,510	5,618
Pennsylvania .....	16,779	16,176	14,786	14,819	15,022	15,262
Rhode Island .....	540	274	323	280	278	377
South Carolina .....	6,423	6,535	6,408	6,419	6,055	6,046
South Dakota .....	1,226	780	756	774	768	781
Tennessee .....	R <sup>b</sup> 7,377	R <sup>b</sup> 7,598	R <sup>b</sup> 7,355	R <sup>b</sup> 7,996	R <sup>b</sup> 7,152	R <sup>b</sup> 7,305
Texas .....	150,938	155,539	154,143	166,067	165,182	159,339
Utah .....	2,451	2,293	2,158	1,446	NA	1,892
Vermont .....	285	253	197	196	181	208
Virginia .....	5,556	5,446	7,548	5,904	5,101	7,022
Washington .....	6,089	5,915	5,384	5,083	4,589	4,835
West Virginia .....	3,123	3,199	3,098	2,942	2,989	2,994
Wisconsin .....	11,778	10,935	9,147	8,751	8,393	7,918
Wyoming .....	3,799	3,680	3,209	3,545	3,409	3,341
<b>Total .....</b>	<b>R<sup>b</sup>620,346</b>	<b>R<sup>b</sup>603,157</b>	<b>R<sup>b</sup>582,373</b>	<b>R<sup>b</sup>593,626</b>	<b>R<sup>b</sup>581,288</b>	<b>R<sup>b</sup>574,288</b>

See footnotes at end of table.

**Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2004					2003
	May	April	March	February	January	Total
Alabama .....	12,938	13,568	13,662	14,211	14,903	158,536
Alaska .....	5,268	6,545	6,286	5,137	4,349	66,503
Arizona .....	1,184	1,231	1,330	1,505	1,545	15,277
Arkansas .....	9,122	9,165	10,042	10,578	10,929	111,165
California .....	72,321	74,628	69,014	74,241	72,463	703,903
Colorado .....	8,538	9,414	8,527	10,188	11,227	112,339
Connecticut .....	1,804	2,096	2,462	2,567	2,688	23,553
Delaware .....	1,413	1,285	1,602	1,657	2,122	15,172
District Of Columbia .....	0	0	0	0	0	0
Florida .....	6,223	6,321	6,644	6,124	6,446	73,335
Georgia .....	13,145	13,371	13,727	14,422	14,333	159,406
Hawaii .....	33	38	39	36	37	444
Idaho <sup>a</sup> .....	1,691	2,003	2,114	2,252	2,432	24,689
Illinois .....	18,988	21,587	25,999	27,639	29,650	270,270
Indiana .....	19,251	21,772	25,215	25,652	28,375	248,666
Iowa .....	6,946	7,605	8,536	9,325	9,189	93,855
Kansas .....	7,658	7,377	7,792	7,393	8,728	104,830
Kentucky .....	9,028	9,130	10,698	10,818	11,676	102,283
Louisiana .....	66,432	66,500	68,534	68,658	71,580	769,904
Maine .....	192	217	259	287	324	3,315
Maryland .....	1,699	1,839	2,212	2,076	2,595	21,829
Massachusetts .....	6,330	9,701	8,032	9,983	9,413	84,232
Michigan .....	15,916	18,269	23,386	23,444	24,047	213,252
Minnesota .....	6,617	7,807	8,642	8,959	9,756	94,772
Mississippi .....	8,331	8,318	8,814	7,970	7,966	89,973
Missouri .....	4,550	5,006	5,716	6,473	7,153	60,101
Montana .....	1,437	1,449	1,796	2,021	2,475	20,194
Nebraska .....	2,603	2,992	2,452	3,299	3,446	38,115
Nevada .....	924	930	930	1,004	1,034	10,671
New Hampshire .....	658	679	649	919	711	8,068
New Jersey .....	5,803	6,850	7,331	7,383	7,295	77,451
New Mexico .....	1,566	1,697	1,784	1,945	1,955	21,853
New York .....	6,275	7,892	8,525	9,657	8,935	82,429
North Carolina .....	7,345	7,612	8,503	8,493	8,427	88,445
North Dakota .....	1,011	1,475	1,706	1,335	1,633	14,148
Ohio .....	21,888	24,342	27,497	28,949	34,796	290,483
Oklahoma .....	11,355	11,174	11,623	13,549	R 14,351	142,246
Oregon .....	5,935	5,848	6,235	6,300	6,550	67,619
Pennsylvania .....	15,998	16,084	18,515	18,707	20,295	195,702
Rhode Island .....	274	432	492	551	545	4,450
South Carolina .....	6,347	6,489	7,094	6,900	6,988	78,807
South Dakota .....	770	863	987	1,049	1,023	11,181
Tennessee .....	R 7,652	R 7,913	R 8,167	R 8,975	R 9,408	112,099
Texas .....	149,636	139,369	150,292	149,098	156,146	1,866,937
Utah .....	2,021	2,069	2,213	2,405	2,557	25,200
Vermont .....	187	229	284	307	148	2,479
Virginia .....	5,545	5,643	6,180	5,650	6,084	69,090
Washington .....	5,131	5,427	5,790	5,869	6,302	65,884
West Virginia .....	2,472	3,849	4,002	4,382	NA	42,899
Wisconsin .....	10,143	10,889	13,199	14,337	16,561	137,605
Wyoming .....	3,532	3,508	3,614	3,866	3,693	43,368
<b>Total .....</b>	<b>R 582,128</b>	<b>R 600,496</b>	<b>R 639,144</b>	<b>R 658,547</b>	<b>R 689,689</b>	<b>7,139,029</b>

<sup>a</sup> Small volumes of natural gas representing onsystem sales to industrial consumers in Idaho are included in the annual total but not in monthly components.

R Revised data.

NA Not available.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 7, for discussion of computations and revision policy.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

**Table 18****Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2003-2005**  
(Million Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				July	June	May
Alabama .....	NA	76,009	49,999	NA	11,903	6,695
Alaska .....	NA	19,723	19,904	NA	3,366	2,908
Arizona .....	NA	130,258	84,452	NA	21,645	20,883
Arkansas.....	NA	26,052	32,569	NA	4,604	4,020
California .....	NA	411,378	377,023	NA	48,205	46,690
Colorado .....	NA	51,295	43,265	NA	7,082	7,541
Connecticut.....	NA	32,751	22,156	NA	5,813	6,496
Delaware .....	NA	6,939	6,422	NA	1,493	51
District Of Columbia .....	NA	--	--	NA	--	--
Florida.....	NA	325,110	300,347	NA	59,370	54,139
Georgia.....	NA	31,286	20,054	NA	5,768	3,257
Hawaii .....	NA	--	--	NA	--	--
Idaho.....	NA	6,385	4,764	NA	333	280
Illinois.....	NA	16,881	17,952	NA	10,101	1,777
Indiana.....	NA	15,984	13,347	NA	5,352	2,388
Iowa .....	NA	2,931	2,105	NA	2,363	1,371
Kansas.....	NA	6,392	7,894	NA	1,957	1,051
Kentucky.....	NA	3,088	2,062	NA	3,278	1,339
Louisiana .....	NA	120,818	138,498	NA	28,903	26,740
Maine.....	NA	41,788	34,212	NA	5,722	3,928
Maryland.....	NA	5,280	6,895	NA	2,546	688
Massachusetts.....	NA	97,074	87,404	NA	16,264	12,764
Michigan.....	NA	73,037	62,207	NA	15,866	6,196
Minnesota .....	NA	10,153	6,879	NA	3,744	935
Mississippi .....	NA	63,569	58,282	NA	15,142	10,958
Missouri .....	NA	14,354	13,462	NA	3,800	2,835
Montana.....	NA	47	125	NA	49	21
Nebraska .....	NA	2,447	2,659	NA	1,098	365
Nevada .....	NA	65,674	60,586	NA	11,245	8,645
New Hampshire .....	NA	21,424	12,885	NA	4,604	4,424
New Jersey .....	NA	76,221	74,269	NA	13,734	7,016
New Mexico .....	NA	22,002	21,525	NA	4,373	3,391
New York .....	NA	134,381	144,931	NA	36,668	21,488
North Carolina.....	NA	14,240	7,961	NA	2,480	927
North Dakota.....	NA	0	0	NA	0	0
Ohio .....	NA	8,683	8,857	NA	4,899	852
Oklahoma .....	NA	121,393	112,695	NA	29,847	19,175
Oregon.....	NA	44,923	33,642	NA	2,699	1,565
Pennsylvania .....	NA	45,057	20,628	NA	9,306	2,700
Rhode Island .....	NA	21,169	23,720	NA	4,592	3,614
South Carolina .....	NA	15,817	7,569	NA	4,270	2,635
South Dakota .....	NA	753	1,428	NA	763	351
Tennessee .....	NA	1,838	3,801	NA	432	117
Texas .....	NA	785,212	869,279	NA	156,812	115,991
Utah .....	NA	6,233	9,640	NA	805	611
Vermont .....	NA	35	12	NA	2	4
Virginia.....	NA	33,231	19,357	NA	8,520	1,009
Washington .....	NA	31,871	26,289	NA	3,281	1,999
West Virginia.....	NA	1,028	841	NA	150	87
Wisconsin .....	NA	13,652	13,732	NA	7,693	2,683
Wyoming .....	NA	1,530	1,855	NA	350	170
<b>Total .....</b>	<b>E3,177,969</b>	<b>3,057,397</b>	<b>2,890,436</b>	<b>E653,823</b>	<b>R593,293</b>	<b>425,769</b>

See footnotes at end of table.

**Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2003-2005**  
(Million Cubic Feet) — Continued

State	2005				2004	
	April	March	February	January	Total	December
Alabama .....	4,081	6,569	4,605	6,115	121,304	6,936
Alaska .....	2,793	3,120	2,932	3,454	33,957	3,314
Arizona .....	17,330	10,933	13,476	14,127	219,727	12,849
Arkansas .....	2,107	2,387	1,429	1,487	41,693	1,553
California .....	49,863	49,847	46,823	52,469	748,200	58,229
Colorado .....	7,632	6,154	7,165	8,504	93,047	8,652
Connecticut .....	5,880	4,980	4,944	3,711	58,723	4,067
Delaware .....	283	971	1,002	1,418	12,757	2,091
District Of Columbia .....	--	--	--	--	--	--
Florida .....	42,833	47,264	36,504	45,101	584,453	40,488
Georgia .....	875	2,058	1,100	3,509	47,200	1,874
Hawaii .....	--	--	--	--	--	--
Idaho .....	943	1,087	1,136	1,189	11,834	991
Illinois .....	2,932	3,003	1,161	2,835	25,182	1,144
Indiana .....	3,655	2,208	867	1,574	21,711	926
Iowa .....	1,669	2,538	1,070	1,307	5,904	838
Kansas .....	870	691	591	738	11,967	671
Kentucky .....	483	595	323	885	4,836	628
Louisiana .....	20,824	17,260	13,879	14,085	222,207	16,030
Maine .....	5,696	5,439	5,210	5,082	73,479	6,090
Maryland .....	535	586	549	680	8,469	576
Massachusetts .....	14,861	11,595	10,618	11,044	163,595	11,306
Michigan .....	8,178	8,435	6,531	11,233	122,999	9,806
Minnesota .....	2,054	1,091	1,003	1,351	15,279	1,010
Mississippi .....	6,601	9,933	5,735	7,129	101,558	4,820
Missouri .....	1,640	1,729	931	1,517	22,094	765
Montana .....	18	19	10	18	76	5
Nebraska .....	226	182	153	193	3,596	176
Nevada .....	9,715	10,276	11,478	11,717	125,544	10,909
New Hampshire .....	3,493	3,611	4,138	3,291	37,732	3,495
New Jersey .....	9,037	8,161	7,875	6,738	138,720	11,856
New Mexico .....	3,013	2,345	2,394	2,832	36,578	2,487
New York .....	17,957	20,971	15,817	17,871	247,468	17,330
North Carolina .....	1,418	1,894	531	1,921	21,531	1,220
North Dakota .....	0	0	0	0	1	0
Ohio .....	1,776	1,643	685	1,785	12,362	334
Oklahoma .....	14,266	13,994	9,689	11,106	203,273	10,232
Oregon .....	7,951	8,649	8,341	8,488	88,699	8,463
Pennsylvania .....	2,601	5,059	2,110	4,012	72,369	4,624
Rhode Island .....	3,711	2,470	2,048	3,023	36,412	3,216
South Carolina .....	1,922	3,046	1,785	3,506	27,576	2,315
South Dakota .....	543	214	60	142	1,514	131
Tennessee .....	23	82	68	255	2,262	107
Texas .....	103,613	92,783	83,119	95,030	1,374,074	94,996
Utah .....	393	547	488	615	11,141	670
Vermont .....	0	0	7	3	51	3
Virginia .....	3,680	4,024	3,182	3,844	51,208	2,219
Washington .....	4,320	4,953	5,136	6,620	62,005	4,927
West Virginia .....	112	199	98	225	1,366	89
Wisconsin .....	4,384	3,527	1,775	2,159	21,595	1,814
Wyoming .....	173	186	125	181	2,516	185
<b>Total .....</b>	<b>398,962</b>	<b>389,309</b>	<b>330,696</b>	<b>386,117</b>	<b>5,351,846</b>	<b>377,456</b>

See footnotes at end of table.

**Table 18****Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2003-2005  
(Million Cubic Feet) — Continued**

State	2004					
	November	October	September	August	July	June
Alabama .....	5,293	7,673	10,173	15,220	18,068	11,848
Alaska .....	2,782	2,672	2,786	2,679	2,868	2,806
Arizona .....	13,528	16,031	20,740	26,320	29,333	22,467
Arkansas .....	1,906	3,895	2,774	5,514	5,908	5,109
California .....	59,002	62,739	75,680	81,172	84,522	56,630
Colorado .....	8,611	7,751	7,602	9,136	10,577	7,906
Connecticut .....	4,078	4,480	6,420	6,926	6,463	5,859
Delaware .....	892	485	1,312	1,039	1,114	1,084
District Of Columbia .....	--	--	--	--	--	--
Florida .....	39,599	57,392	60,950	60,914	63,023	59,311
Georgia .....	657	1,822	4,112	7,450	8,054	6,115
Hawaii .....	--	--	--	--	--	--
Idaho .....	1,148	982	1,119	1,210	1,127	503
Illinois .....	807	815	2,116	3,420	4,229	3,370
Indiana .....	524	593	1,548	2,135	2,107	1,409
Iowa .....	782	385	382	587	633	597
Kansas .....	698	995	1,600	1,612	1,420	1,230
Kentucky .....	219	141	234	526	512	552
Louisiana .....	15,083	21,713	22,367	26,196	23,218	20,498
Maine .....	6,531	6,029	5,811	7,230	6,516	6,212
Maryland .....	427	422	831	933	978	1,122
Massachusetts .....	11,125	14,090	14,218	15,782	16,000	14,937
Michigan .....	9,137	9,323	10,470	11,226	11,386	10,698
Minnesota .....	795	797	1,734	790	1,932	993
Mississippi .....	4,320	8,607	8,173	12,069	14,470	10,521
Missouri .....	465	987	2,883	2,640	3,454	2,391
Montana .....	4	4	7	8	10	8
Nebraska .....	150	157	293	374	537	581
Nevada .....	10,575	10,913	12,464	15,008	15,065	11,733
New Hampshire .....	3,935	1,920	3,673	3,285	3,174	3,457
New Jersey .....	14,834	8,076	12,120	15,614	14,939	13,023
New Mexico .....	2,417	2,804	3,045	3,822	4,498	3,694
New York .....	18,751	19,516	29,724	27,766	26,303	23,935
North Carolina .....	372	487	1,752	3,461	3,762	2,815
North Dakota .....	0	0	0	0	0	0
Ohio .....	648	140	952	1,605	1,701	1,750
Oklahoma .....	8,520	16,185	22,392	24,551	26,204	19,406
Oregon .....	9,288	8,308	8,317	9,399	8,721	4,197
Pennsylvania .....	3,837	1,830	8,010	9,012	10,607	6,826
Rhode Island .....	3,213	2,346	2,557	3,911	3,220	3,882
South Carolina .....	1,017	1,315	2,852	4,260	4,121	2,622
South Dakota .....	72	86	251	220	373	148
Tennessee .....	12	47	52	206	239	160
Texas .....	89,539	118,748	130,525	155,055	155,521	136,056
Utah .....	622	817	1,065	1,734	1,799	1,272
Vermont .....	3	3	4	3	5	22
Virginia .....	2,453	1,358	4,653	7,294	7,098	5,350
Washington .....	5,614	5,335	6,107	8,150	7,248	2,105
West Virginia .....	39	62	66	82	79	195
Wisconsin .....	1,564	1,039	2,087	1,440	2,410	1,916
Wyoming .....	154	158	232	257	285	239
<b>Total .....</b>	<b>366,043</b>	<b>432,472</b>	<b>519,234</b>	<b>599,244</b>	<b>615,831</b>	<b>499,559</b>

See footnotes at end of table.

**Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2003-2005**  
(Million Cubic Feet) — Continued

State	2004					2003
	May	April	March	February	January	Total
Alabama .....	10,425	8,881	8,943	8,549	9,293	86,129
Alaska .....	2,799	2,523	2,696	2,866	3,166	34,403
Arizona .....	18,930	15,029	15,595	16,243	12,661	170,140
Arkansas.....	4,080	2,442	2,919	3,201	2,392	56,369
California .....	57,017	55,013	57,772	51,236	49,188	705,343
Colorado .....	8,095	6,148	5,660	5,988	6,921	77,895
Connecticut.....	5,864	4,105	3,837	3,894	2,728	42,569
Delaware .....	1,677	582	799	754	929	11,712
District Of Columbia .....	--	--	--	--	--	--
Florida.....	51,029	41,128	38,216	36,080	36,324	535,099
Georgia.....	6,759	4,965	2,241	1,790	1,363	32,258
Hawaii .....	--	--	--	--	--	--
Idaho .....	1,053	143	909	1,307	1,343	9,596
Illinois.....	3,233	1,102	1,564	1,594	1,789	32,168
Indiana .....	2,802	1,619	1,752	3,483	2,813	26,672
Iowa .....	433	297	279	257	436	4,252
Kansas.....	1,032	838	662	617	595	14,488
Kentucky.....	476	554	312	277	406	3,667
Louisiana .....	17,434	13,565	16,441	15,057	14,605	236,408
Maine.....	5,993	5,945	5,900	6,236	4,987	60,666
Maryland.....	1,281	555	375	407	563	10,995
Massachusetts.....	12,741	17,366	13,636	10,581	11,813	169,252
Michigan.....	11,173	9,465	9,563	10,046	10,706	103,319
Minnesota .....	1,335	1,146	1,133	1,455	2,160	16,752
Mississippi .....	11,104	7,658	6,903	7,789	5,124	96,081
Missouri .....	3,127	1,467	810	1,573	1,532	21,778
Montana.....	9	5	4	5	6	259
Nebraska .....	600	192	172	167	198	4,593
Nevada .....	8,402	6,523	6,969	9,034	7,947	115,960
New Hampshire .....	1,257	3,928	4,070	3,763	1,775	28,627
New Jersey .....	14,634	10,013	8,212	8,383	7,017	130,131
New Mexico .....	3,512	2,246	2,389	2,733	2,930	37,849
New York .....	23,364	15,029	15,465	15,536	14,749	260,733
North Carolina.....	4,457	336	189	966	1,715	14,350
North Dakota .....	0	0	0	0	0	0
Ohio .....	2,374	585	599	785	889	18,774
Oklahoma .....	20,439	16,927	13,733	13,597	11,087	196,710
Oregon .....	4,753	5,627	5,889	7,673	8,063	74,400
Pennsylvania .....	9,733	3,310	4,019	6,352	4,210	41,238
Rhode Island .....	3,805	2,348	1,930	2,688	3,298	42,010
South Carolina .....	3,721	990	704	1,790	1,870	13,483
South Dakota .....	43	21	35	31	103	2,264
Tennessee .....	618	77	40	139	564	5,621
Texas .....	116,354	103,503	95,858	88,336	89,585	1,453,858
Utah .....	1,070	748	408	497	439	14,484
Vermont .....	2	2	1	3	1	30
Virginia.....	8,089	3,000	1,672	4,430	3,591	35,256
Washington .....	3,631	3,720	3,994	5,831	5,342	57,880
West Virginia .....	232	378	22	71	51	2,084
Wisconsin .....	1,624	1,366	1,979	1,549	2,808	24,130
Wyoming .....	270	194	168	177	197	2,484
<b>Total.....</b>	<b>472,884</b>	<b>383,603</b>	<b>367,433</b>	<b>365,818</b>	<b>352,269</b>	<b>5,135,215</b>

R Revised data.

E Estimated data.

NA Not available.

— Not applicable.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

Source: Form EIA-906, "Power Plant Report."

**Table 19****Table 19. Natural Gas Deliveries to All Consumers, by State, 2003-2005**  
(Million Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				July	June	May
Alabama .....	NA	221,938	194,849	NA	28,423	22,942
Alaska .....	NA	84,528	77,616	NA	12,868	10,895
Arizona .....	NA	184,609	138,532	NA	26,411	26,539
Arkansas .....	NA	135,352	149,560	NA	13,770	14,442
California .....	NA	1,369,447	1,243,803	NA	159,826	170,144
Colorado .....	NA	223,012	222,874	NA	21,431	25,789
Connecticut .....	NA	102,793	94,328	NA	10,571	12,921
Delaware .....	NA	29,810	28,481	NA	2,897	2,146
District Of Columbia .....	NA	20,054	20,668	NA	1,159	1,574
Florida .....	NA	413,568	388,097	NA	70,442	66,567
Georgia .....	NA	240,354	225,049	NA	24,698	23,939
Hawaii .....	NA	1,637	1,619	NA	238	245
Idaho .....	NA	42,506	39,997	NA	3,439	3,950
Illinois .....	NA	595,509	628,150	NA	48,166	48,492
Indiana .....	NA	323,896	320,458	NA	28,938	30,758
Iowa .....	NA	134,232	138,845	NA	12,483	13,311
Kansas .....	NA	134,304	143,438	NA	11,732	12,905
Kentucky .....	NA	132,791	127,929	NA	13,968	13,877
Louisiana .....	NA	644,623	636,051	NA	102,816	104,010
Maine .....	NA	47,249	40,080	NA	6,109	4,505
Maryland .....	NA	NA	123,854	NA	9,870	10,102
Massachusetts .....	NA	279,366	271,005	NA	28,492	28,593
Michigan .....	NA	572,534	594,781	NA	48,012	50,456
Minnesota .....	NA	213,378	215,833	NA	17,930	17,810
Mississippi .....	NA	154,086	147,359	NA	24,886	21,107
Missouri .....	NA	174,464	175,634	NA	13,403	15,602
Montana .....	NA	33,093	34,120	NA	2,693	3,511
Nebraska .....	NA	72,220	71,349	NA	5,685	6,467
Nevada .....	NA	111,341	103,126	NA	15,762	13,625
New Hampshire .....	NA	38,238	30,694	NA	5,825	6,050
New Jersey .....	NA	391,533	396,854	NA	31,900	33,611
New Mexico .....	NA	75,429	73,079	NA	8,350	8,968
New York .....	NA	631,231	717,542	NA	70,517	68,908
North Carolina .....	NA	142,088	132,747	NA	12,861	13,363
North Dakota .....	NA	22,049	22,113	NA	1,336	1,770
Ohio .....	NA	518,139	539,709	NA	37,436	R47,544
Oklahoma .....	NA	275,025	268,646	NA	45,996	R36,532
Oregon .....	NA	130,283	114,405	NA	11,474	11,434
Pennsylvania .....	NA	435,577	426,495	NA	35,926	39,279
Rhode Island .....	NA	46,828	49,865	NA	6,271	5,852
South Carolina .....	NA	98,459	89,767	NA	12,404	11,524
South Dakota .....	NA	21,563	23,505	NA	2,255	2,277
Tennessee .....	NA	145,155	162,920	NA	11,488	13,646
Texas .....	NA	NA	2,229,546	NA	288,117	252,633
Utah .....	NA	NA	75,185	NA	6,426	7,319
Vermont .....	NA	5,706	5,510	NA	406	560
Virginia .....	NA	169,871	158,128	NA	18,504	13,004
Washington .....	NA	146,627	141,006	NA	13,766	14,100
West Virginia .....	NA	65,009	64,194	NA	3,957	5,907
Wisconsin .....	NA	234,357	247,128	NA	22,644	23,357
Wyoming .....	NA	40,262	41,248	NA	4,505	5,183
<b>Total .....</b>	<b>12,463,931</b>	<b>12,625,131</b>	<b>12,616,713</b>	<b>1,443,135</b>	<b>R1,421,316</b>	<b>R1,401,940</b>

See footnotes at end of table.

**Table 19. Natural Gas Deliveries to All Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2005				2004	
	April	March	February	January	Total	December
Alabama .....	22,707	31,026	29,491	33,698	353,288	29,752
Alaska .....	11,990	12,429	11,812	13,726	146,963	13,538
Arizona .....	24,847	20,177	24,092	26,883	305,081	23,834
Arkansas.....	15,313	18,882	19,392	NA	208,858	18,533
California .....	180,076	191,130	208,204	234,205	2,382,823	234,709
Colorado .....	33,798	39,927	41,678	50,571	384,296	51,057
Connecticut.....	15,336	19,164	20,459	19,794	162,879	16,144
Delaware .....	2,711	5,446	5,555	6,890	48,796	6,874
District Of Columbia .....	1,923	4,401	4,404	5,531	31,909	4,732
Florida.....	56,682	61,231	50,583	60,426	726,123	53,519
Georgia.....	24,975	40,882	39,423	47,806	390,707	48,650
Hawaii .....	240	240	225	242	2,772	236
Idaho .....	6,179	6,826	8,508	9,429	69,322	8,203
Illinois.....	65,333	117,165	118,102	153,509	937,757	131,414
Indiana.....	39,590	61,418	58,495	72,093	521,504	65,344
Iowa .....	18,491	24,714	27,888	34,274	214,560	26,898
Kansas.....	15,420	20,548	25,178	29,878	212,815	24,135
Kentucky .....	15,811	24,688	NA	29,625	213,824	27,221
Louisiana .....	97,695	99,721	87,408	99,055	1,114,145	98,058
Maine.....	6,352	6,494	6,235	6,334	82,152	7,158
Maryland.....	NA	24,041	25,279	29,232	NA	25,979
Massachusetts.....	40,732	NA	49,231	48,282	427,073	41,339
Michigan .....	72,226	107,844	111,961	132,291	869,385	105,878
Minnesota .....	22,867	38,689	41,685	56,371	341,518	46,183
Mississippi .....	17,997	23,668	20,715	24,924	248,145	20,859
Missouri .....	19,776	30,877	35,828	42,279	257,558	31,172
Montana.....	4,556	5,810	6,202	8,688	53,670	6,858
Nebraska .....	8,232	11,279	14,656	16,974	111,257	13,049
Nevada .....	16,160	17,808	21,327	NA	200,008	21,373
New Hampshire .....	5,693	6,877	7,546	6,934	62,723	6,205
New Jersey .....	49,512	75,531	78,724	81,476	611,780	70,390
New Mexico .....	11,121	11,467	12,947	14,446	116,846	12,645
New York .....	90,552	126,715	127,830	127,648	971,195	103,183
North Carolina.....	17,932	26,232	27,187	30,736	219,784	25,007
North Dakota .....	1,886	3,615	3,914	5,154	37,529	4,943
Ohio .....	R61,976	104,311	106,272	NA	790,394	97,961
Oklahoma .....	37,136	39,553	41,897	43,360	R438,743	34,949
Oregon .....	20,242	21,910	23,331	25,804	224,948	23,553
Pennsylvania .....	51,696	84,820	84,090	91,099	663,110	75,177
Rhode Island.....	7,846	7,829	8,005	8,559	71,820	6,938
South Carolina .....	12,453	17,105	16,945	19,210	157,167	15,348
South Dakota .....	3,292	3,782	4,562	5,388	34,750	4,722
Tennessee .....	18,728	25,215	28,984	30,993	R216,797	R23,981
Texas .....	NA	NA	NA	310,883	NA	NA
Utah .....	NA	13,234	NA	18,007	NA	17,131
Vermont .....	778	1,203	1,284	1,214	8,670	1,011
Virginia.....	19,230	31,493	31,740	38,081	271,960	31,484
Washington .....	21,846	24,675	26,790	32,849	247,968	27,834
West Virginia .....	7,745	12,482	12,452	12,832	98,041	10,966
Wisconsin .....	30,410	48,823	46,076	NA	379,326	56,718
Wyoming .....	5,662	6,282	6,474	NA	67,262	7,060
<b>Total .....</b>	<b>R1,603,366</b>	<b>2,055,446</b>	<b>2,105,139</b>	<b>2,433,591</b>	<b>R20,633,958</b>	<b>R2,162,570</b>

See footnotes at end of table.

Table 19

**Table 19. Natural Gas Deliveries to All Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2004					
	November	October	September	August	July	June
Alabama .....	22,231	24,003	25,200	30,162	33,224	27,238
Alaska .....	12,190	12,827	12,208	11,673	12,443	11,079
Arizona .....	20,555	20,875	24,891	30,317	33,467	26,877
Arkansas.....	13,404	14,355	12,296	14,918	14,859	14,352
California .....	205,385	185,360	192,154	195,769	194,901	172,112
Colorado .....	39,332	27,236	21,521	22,138	23,542	21,361
Connecticut.....	12,240	10,019	10,677	11,007	10,547	10,287
Delaware .....	4,125	2,546	2,950	2,491	2,688	2,645
District Of Columbia .....	2,959	1,910	1,075	1,179	994	1,076
Florida.....	50,247	67,340	70,243	71,205	73,119	69,591
Georgia.....	29,479	22,518	23,240	26,467	26,423	24,834
Hawaii .....	230	221	226	222	229	235
Idaho .....	6,491	4,628	3,858	3,635	3,718	3,614
Illinois.....	80,913	54,084	37,507	38,330	39,154	39,507
Indiana.....	44,065	33,583	26,914	27,702	25,743	25,328
Iowa .....	20,003	13,456	9,880	10,091	9,481	10,447
Kansas.....	15,408	14,084	12,319	12,564	12,181	12,051
Kentucky.....	17,783	13,495	10,987	11,548	10,903	11,337
Louisiana .....	88,443	93,652	92,073	97,296	95,292	87,915
Maine.....	7,267	6,613	6,225	7,640	6,910	6,619
Maryland.....	15,884	11,534	7,162	7,851	7,266	7,994
Massachusetts.....	33,954	25,834	23,254	23,327	26,780	26,050
Michigan .....	70,682	47,066	36,352	36,874	37,642	40,387
Minnesota .....	31,411	22,219	14,594	13,734	14,491	15,230
Mississippi .....	16,126	17,786	17,214	22,073	24,414	20,905
Missouri .....	16,561	11,825	12,206	11,331	12,095	12,149
Montana .....	5,236	3,886	2,515	2,082	2,140	2,707
Nebraska .....	8,905	5,943	4,379	6,761	7,054	5,875
Nevada .....	17,475	15,307	16,206	18,306	18,660	15,591
New Hampshire .....	5,822	3,269	4,827	4,363	4,222	4,532
New Jersey .....	52,137	32,889	31,023	33,808	32,677	32,949
New Mexico .....	8,591	6,601	6,373	7,206	8,129	7,558
New York .....	74,955	54,288	55,162	52,377	51,775	53,660
North Carolina.....	15,607	11,918	12,053	13,111	12,770	12,559
North Dakota .....	3,598	2,930	2,184	1,825	1,168	1,232
Ohio .....	62,885	46,153	32,656	32,600	32,443	31,697
Oklahoma .....	24,741	29,802	35,793	38,433	39,806	33,659
Oregon .....	21,118	17,122	16,159	16,714	16,215	12,733
Pennsylvania .....	51,953	35,668	32,095	32,640	34,774	33,699
Rhode Island .....	5,940	3,660	3,576	4,879	4,290	5,264
South Carolina .....	10,407	9,692	10,932	12,330	11,826	10,391
South Dakota .....	3,330	1,989	1,596	1,550	1,612	1,638
Tennessee .....	R <sup>a</sup> 13,425	R <sup>a</sup> 11,738	R <sup>a</sup> 10,947	R <sup>a</sup> 11,551	R <sup>a</sup> 10,913	R <sup>a</sup> 11,133
Texas .....	269,351	290,651	R <sup>a</sup> 299,907	R <sup>a</sup> 335,568	R <sup>a</sup> 336,175	R <sup>a</sup> 311,372
Utah .....	13,196	8,885	6,626	5,741	6,600	5,479
Vermont .....	769	479	365	342	331	421
Virginia.....	21,885	14,334	16,702	17,684	16,011	16,674
Washington .....	23,748	17,441	15,630	16,688	15,759	12,350
West Virginia .....	6,886	5,796	4,782	4,602	4,644	4,761
Wisconsin .....	33,608	23,369	16,132	15,142	15,911	15,449
Wyoming .....	6,211	5,120	4,205	4,405	4,309	4,405
<b>Total .....</b>	<b>R<sup>a</sup>1,640,822</b>	<b>R<sup>a</sup>1,419,732</b>	<b>R<sup>a</sup>1,351,726</b>	<b>R<sup>a</sup>1,433,978</b>	<b>R<sup>a</sup>1,444,448</b>	<b>R<sup>a</sup>1,350,686</b>

See footnotes at end of table.

**Table 19. Natural Gas Deliveries to All Consumers, by State, 2003-2005**  
 (Million Cubic Feet) — Continued

State	2004					2003
	May	April	March	February	January	Total
Alabama .....	26,992	27,806	31,872	36,332	38,476	316,773
Alaska .....	10,031	12,139	13,131	12,130	13,575	135,044
Arizona .....	23,999	21,057	24,995	28,744	25,470	254,725
Arkansas.....	16,299	16,702	21,883	26,212	25,044	237,429
California .....	175,180	182,807	197,531	219,717	227,198	2,167,037
Colorado .....	24,600	28,915	31,421	45,274	47,900	377,797
Connecticut.....	11,636	13,715	16,287	20,233	20,089	150,693
Delaware .....	3,813	3,424	4,661	5,659	6,919	46,143
District Of Columbia .....	1,250	2,368	3,352	4,686	6,329	32,345
Florida.....	63,047	53,868	52,309	50,327	51,307	679,182
Georgia.....	26,991	29,030	31,626	48,944	52,507	371,849
Hawaii .....	221	240	239	230	243	2,732
Idaho .....	4,414	4,517	6,983	9,127	10,132	65,330
Illinois.....	46,863	68,451	102,891	135,590	163,053	988,136
Indiana.....	30,813	38,062	53,337	69,998	80,614	520,353
Iowa .....	11,734	15,739	23,061	31,079	32,692	220,259
Kansas.....	13,371	15,356	21,985	29,187	30,174	227,436
Kentucky .....	12,469	15,889	21,777	27,659	32,758	206,023
Louisiana .....	87,655	85,235	94,089	95,805	98,631	1,079,714
Maine.....	6,506	6,673	6,880	7,331	6,329	69,973
Maryland.....	9,234	NA	20,382	26,866	33,357	194,049
Massachusetts.....	28,562	45,118	45,483	53,891	53,481	451,111
Michigan .....	54,027	75,866	101,299	126,748	136,564	888,585
Minnesota .....	17,711	24,873	36,988	45,959	58,126	351,009
Mississippi .....	21,649	19,167	21,762	24,233	21,956	235,599
Missouri .....	15,384	20,416	30,087	42,995	41,338	259,527
Montana.....	3,259	3,881	5,475	6,888	8,744	56,074
Nebraska .....	6,272	7,958	12,097	16,416	16,548	113,320
Nevada .....	12,855	11,388	14,470	19,152	19,225	184,153
New Hampshire .....	2,800	6,282	7,071	7,826	5,504	54,465
New Jersey.....	38,748	51,782	64,142	84,131	87,104	611,358
New Mexico .....	8,605	8,690	12,726	14,820	14,901	115,280
New York .....	67,656	87,093	107,478	132,673	130,896	1,092,182
North Carolina.....	15,971	16,347	22,489	30,373	31,577	212,534
North Dakota.....	2,046	2,957	4,197	4,519	5,929	37,059
Ohio .....	43,971	65,849	92,080	116,318	135,780	831,905
Oklahoma .....	36,316	35,176	39,632	47,036	R43,400	442,704
Oregon .....	14,324	16,462	19,681	24,094	26,773	205,515
Pennsylvania .....	42,127	55,071	73,690	95,608	100,607	651,567
Rhode Island.....	5,868	6,325	6,546	9,485	9,049	78,074
South Carolina .....	12,284	11,536	14,710	19,089	18,623	143,833
South Dakota .....	1,825	2,450	3,588	4,947	5,503	37,011
Tennessee.....	R14,114	R17,662	R24,438	R33,090	R33,806	245,904
Texas.....	R285,417	NA	283,133	299,882	306,643	3,748,549
Utah.....	6,914	NA	10,390	17,776	21,521	125,902
Vermont .....	517	829	1,072	1,381	1,154	8,386
Virginia.....	18,638	19,681	24,459	34,156	40,253	254,009
Washington .....	15,253	18,780	23,566	28,297	32,621	243,074
West Virginia.....	5,334	9,322	11,477	14,924	14,547	103,712
Wisconsin .....	21,150	27,520	41,284	48,399	64,644	391,186
Wyoming.....	4,981	5,499	6,162	7,262	7,644	67,627
<b>Total .....</b>	<b>R1,433,427</b>	<b>R1,608,361</b>	<b>R1,944,095</b>	<b>R2,345,118</b>	<b>R2,498,995</b>	<b>20,587,447</b>

<sup>R</sup> Revised data.<sup>E</sup> Estimated data.

NA Not available.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. Gas volumes delivered for use as vehicle fuel are included in the annual total through

2003 but not in the State Totals. See Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-906, "Power Plant Report."

**Table 20****Table 20. Average City Gate Price, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				July	June	May
Alabama .....	6.79	6.41	5.97	7.76	7.39	7.59
Alaska .....	3.71	3.10	2.29	3.86	3.55	3.41
Arizona .....	6.17	5.39	4.74	7.07	6.46	6.88
Arkansas.....	NA	6.70	5.58	NA	6.47	6.43
California .....	6.67	5.75	5.32	6.97	6.37	7.04
Colorado .....	5.41	4.96	4.06	3.63	3.54	4.62
Connecticut.....	7.96	7.14	6.25	9.03	8.41	8.58
Delaware .....	NA	5.86	6.17	6.98	6.85	6.96
District Of Columbia .....	--	--	--	--	--	--
Florida.....	7.50	6.45	6.03	8.13	7.44	7.04
Georgia.....	NA	6.56	6.52	NA	7.83	8.44
Hawaii .....	12.88	9.75	8.73	14.25	14.14	12.54
Idaho.....	6.33	5.39	3.92	7.59	6.54	6.27
Illinois.....	NA	6.32	6.20	7.75	7.90	5.73
Indiana.....	7.27	6.53	6.30	9.04	8.02	7.12
Iowa .....	7.40	6.70	6.39	8.38	R7.09	7.95
Kansas.....	NA	6.50	6.32	NA	NA	10.35
Kentucky.....	8.11	7.12	5.87	8.27	7.82	8.81
Louisiana .....	7.06	NA	5.96	8.08	6.90	6.86
Maine.....	NA	9.63	6.69	NA	8.75	8.19
Maryland.....	8.19	7.34	7.00	9.45	8.48	8.78
Massachusetts.....	NA	7.86	7.54	NA	10.25	9.38
Michigan.....	7.14	6.26	5.33	7.40	6.89	7.29
Minnesota .....	NA	6.27	6.05	7.65	7.18	6.95
Mississippi .....	NA	6.22	6.40	7.17	NA	6.77
Missouri .....	7.46	6.71	6.04	10.14	9.34	9.49
Montana.....	6.22	6.38	5.13	7.69	6.26	6.58
Nebraska .....	7.21	6.49	5.77	7.40	6.90	8.09
Nevada .....	7.49	6.61	5.41	7.90	8.27	7.97
New Hampshire .....	NA	6.14	6.45	NA	NA	8.48
New Jersey.....	8.33	7.56	7.19	9.27	8.76	8.79
New Mexico .....	5.87	5.13	4.91	6.14	5.51	5.87
New York .....	7.02	6.18	6.02	6.38	6.65	7.16
North Carolina.....	8.08	7.00	6.96	8.78	8.21	8.77
North Dakota .....	NA	6.52	5.74	NA	7.14	7.14
Ohio .....	NA	7.48	6.97	11.65	NA	12.07
Oklahoma .....	7.02	6.39	5.68	7.89	6.64	7.39
Oregon.....	6.46	5.53	4.97	7.33	6.74	6.63
Pennsylvania .....	NA	7.19	6.48	9.22	8.73	8.80
Rhode Island .....	7.66	7.03	6.76	9.16	8.43	8.91
South Carolina .....	8.05	7.26	6.91	9.05	8.32	8.66
South Dakota .....	7.68	6.56	6.36	8.14	7.86	7.89
Tennessee .....	7.29	6.46	6.04	7.28	6.74	7.44
Texas .....	NA	5.86	5.77	7.24	NA	6.79
Utah .....	NA	NA	4.57	NA	NA	6.32
Vermont .....	6.59	4.73	5.21	6.16	6.31	6.40
Virginia.....	8.20	7.16	6.45	9.32	8.98	8.77
Washington .....	6.73	5.82	5.21	7.41	7.70	7.39
West Virginia .....	7.86	NA	5.60	9.08	R8.41	8.69
Wisconsin .....	NA	6.42	6.34	8.29	7.84	7.81
Wyoming .....	NA	5.89	2.26	7.51	6.81	7.38
Total .....	7.29	6.42	5.99	7.62	R7.20	7.43

See footnotes at end of table.

**Table 20. Average City Gate Price, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2005				2004	
	April	March	February	January	Total	December
Alabama .....	6.92	6.54	6.32	6.51	6.65	6.86
Alaska .....	3.57	3.80	4.35	3.27	3.05	2.86
Arizona .....	6.28	6.05	6.18	5.45	5.63	6.17
Arkansas.....	7.44	7.58	7.26	NA	7.12	7.98
California .....	7.46	6.30	6.16	6.32	6.04	6.89
Colorado .....	6.53	6.08	5.75	5.69	5.02	6.17
Connecticut.....	8.94	7.69	7.49	7.39	7.56	8.66
Delaware .....	NA	6.96	6.72	7.16	6.13	7.54
District Of Columbia .....	--	--	--	--	--	--
Florida.....	7.80	7.64	7.22	7.23	6.60	7.80
Georgia.....	8.39	7.35	7.54	7.32	6.81	7.53
Hawaii .....	13.00	11.09	12.10	13.22	10.54	12.40
Idaho.....	7.28	6.00	6.00	6.16	5.69	6.46
Illinois.....	NA	8.01	7.10	6.92	6.38	6.98
Indiana.....	8.08	7.44	6.84	6.76	6.77	7.22
Iowa .....	7.92	7.66	7.39	6.94	6.89	7.66
Kansas.....	8.98	8.13	7.21	6.93	6.69	7.51
Kentucky.....	10.06	7.72	8.19	7.57	7.28	7.78
Louisiana .....	7.69	6.84	6.94	6.77	NA	7.85
Maine.....	10.52	10.82	10.68	10.88	9.66	10.78
Maryland.....	9.61	7.74	7.92	7.90	7.81	8.76
Massachusetts.....	9.96	8.58	8.58	8.28	8.16	8.50
Michigan.....	7.79	6.86	6.88	6.82	6.34	7.26
Minnesota .....	8.08	7.35	7.11	NA	6.84	8.73
Mississippi .....	NA	6.69	7.05	NA	NA	NA
Missouri .....	8.56	7.18	7.00	6.73	7.00	7.05
Montana.....	6.73	6.00	6.01	6.03	6.47	6.40
Nebraska .....	7.87	7.00	7.21	6.93	6.70	7.53
Nevada .....	7.95	7.18	7.39	7.09	NA	7.18
New Hampshire .....	8.95	8.67	8.69	8.08	6.79	8.82
New Jersey .....	9.05	8.13	8.06	8.06	7.82	8.50
New Mexico .....	6.18	5.71	5.84	5.91	5.40	6.11
New York .....	7.51	6.87	7.29	7.01	6.36	7.49
North Carolina.....	8.72	7.76	7.53	8.06	7.45	8.93
North Dakota .....	8.64	7.24	6.92	6.72	6.93	7.73
Ohio .....	10.75	8.39	7.92	7.79	7.49	7.44
Oklahoma .....	7.03	6.92	6.84	7.14	6.56	7.93
Oregon.....	6.32	6.60	6.34	6.16	5.86	6.54
Pennsylvania .....	NA	8.12	8.21	8.19	7.55	8.17
Rhode Island .....	7.88	7.20	6.59	7.75	7.33	8.05
South Carolina .....	8.77	7.81	7.68	7.47	7.66	8.80
South Dakota .....	8.74	7.69	7.86	7.04	6.59	7.03
Tennessee .....	7.83	7.35	7.29	7.14	6.69	7.69
Texas .....	NA	6.18	6.32	NA	NA	NA
Utah .....	7.15	6.22	6.74	6.81	NA	6.09
Vermont .....	6.14	6.41	6.99	6.80	5.26	6.67
Virginia.....	8.92	7.34	8.11	8.30	NA	8.80
Washington .....	7.08	6.50	6.41	6.40	6.15	6.88
West Virginia .....	8.88	7.94	7.68	7.17	NA	7.28
Wisconsin .....	7.89	6.75	7.06	NA	6.74	7.30
Wyoming .....	7.35	6.42	6.83	NA	6.21	6.88
<b>Total .....</b>	<b>7.83</b>	<b>7.21</b>	<b>7.13</b>	<b>7.06</b>	<b>6.65</b>	<b>7.51</b>

See footnotes at end of table.

**Table 20****Table 20. Average City Gate Price, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					
	November	October	September	August	July	June
Alabama .....	7.53	6.95	7.27	7.67	7.12	6.91
Alaska .....	3.08	3.06	3.01	2.86	3.01	3.03
Arizona .....	6.50	5.49	5.24	5.53	5.60	5.61
Arkansas.....	8.76	7.16	6.71	7.08	7.06	7.11
California .....	7.53	5.46	5.51	6.14	6.30	6.50
Colorado .....	6.22	4.10	3.53	2.58	3.83	3.34
Connecticut.....	9.43	7.09	6.90	7.92	8.29	8.39
Delaware .....	7.08	6.51	4.37	4.70	4.84	5.77
District Of Columbia .....	--	--	--	--	--	--
Florida.....	7.72	6.42	5.83	6.28	6.38	6.68
Georgia.....	8.21	6.81	5.74	6.66	6.78	7.28
Hawaii .....	12.46	11.74	11.07	10.60	10.26	10.63
Idaho.....	6.18	5.66	5.11	5.94	6.63	6.91
Illinois.....	7.22	5.58	4.98	5.95	6.34	6.20
Indiana.....	7.55	6.98	6.13	7.57	7.98	8.05
Iowa .....	7.18	6.05	6.69	7.55	7.33	8.22
Kansas.....	7.78	5.97	5.88	6.92	6.91	6.91
Kentucky.....	7.84	6.75	6.51	7.83	7.04	7.40
Louisiana .....	7.68	6.18	5.21	6.19	6.32	6.92
Maine.....	10.64	8.01	7.69	7.93	8.11	8.24
Maryland.....	8.94	8.63	7.36	8.22	8.32	8.74
Massachusetts.....	8.98	8.93	9.39	7.82	8.60	11.60
Michigan.....	7.05	6.05	5.82	6.11	6.59	6.88
Minnesota .....	8.51	5.99	6.52	6.57	6.73	6.88
Mississippi .....	8.91	6.45	6.32	6.56	6.19	6.82
Missouri .....	7.99	7.30	7.96	8.69	9.28	8.45
Montana.....	7.64	6.11	5.94	6.82	7.20	7.28
Nebraska .....	7.54	6.03	5.71	6.95	6.59	7.62
Nevada .....	7.01	NA	6.46	6.48	6.62	6.62
New Hampshire .....	9.37	8.23	5.44	5.39	7.43	6.85
New Jersey.....	8.66	7.82	7.58	7.96	8.22	8.26
New Mexico .....	6.54	5.19	4.56	5.15	5.49	5.30
New York.....	6.93	6.07	5.59	5.83	5.57	6.42
North Carolina.....	8.55	7.19	7.28	8.03	7.98	8.52
North Dakota .....	8.53	6.44	7.15	6.49	7.62	8.14
Ohio .....	7.86	7.50	8.10	6.43	8.53	8.29
Oklahoma .....	6.97	5.68	6.18	6.32	6.42	6.48
Oregon.....	6.67	5.59	5.98	6.30	6.51	6.10
Pennsylvania .....	8.38	7.91	7.81	8.14	8.17	8.26
Rhode Island .....	7.32	7.26	8.65	8.43	8.10	8.22
South Carolina .....	8.72	7.53	7.29	8.02	8.19	8.63
South Dakota .....	6.91	5.38	6.16	6.80	7.16	7.80
Tennessee .....	7.29	6.13	5.79	6.24	6.33	6.58
Texas .....	6.00	5.71	5.66	6.05	6.30	6.46
Utah .....	5.84	5.85	6.31	6.10	NA	5.38
Vermont .....	6.17	5.43	5.80	5.67	5.44	5.85
Virginia.....	8.15	NA	7.09	NA	8.46	8.24
Washington .....	7.10	5.56	6.12	6.80	6.68	7.02
West Virginia.....	8.16	7.29	7.60	9.14	9.12	9.30
Wisconsin .....	7.82	6.29	6.82	8.07	8.02	7.68
Wyoming .....	7.18	5.76	6.20	6.87	7.15	7.04
<b>Total .....</b>	<b>7.49</b>	<b>6.30</b>	<b>6.07</b>	<b>6.50</b>	<b>6.68</b>	<b>6.92</b>

See footnotes at end of table.

**Table 20. Average City Gate Price, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					2003
	May	April	March	February	January	Total
Alabama .....	6.51	6.51	6.28	6.27	6.23	6.06
Alaska .....	2.97	3.23	3.05	3.50	2.89	2.33
Arizona .....	5.39	5.16	5.35	5.31	5.44	4.87
Arkansas.....	6.88	7.12	6.50	6.55	6.60	6.07
California .....	5.83	5.22	5.04	5.59	5.80	5.16
Colorado .....	4.76	5.16	5.15	5.53	5.21	4.11
Connecticut.....	8.27	6.84	6.64	6.64	7.07	5.59
Delaware .....	5.85	5.75	5.57	5.84	6.32	5.88
District Of Columbia .....	--	--	--	--	--	--
Florida.....	6.57	6.29	6.17	6.34	6.58	5.87
Georgia.....	6.76	6.35	5.76	6.31	6.93	6.25
Hawaii .....	10.30	9.85	9.06	9.25	9.05	8.63
Idaho.....	5.42	5.03	5.78	5.03	5.25	4.27
Illinois.....	7.04	6.43	6.45	6.09	6.18	5.97
Indiana.....	7.75	6.51	6.41	6.12	6.24	6.19
Iowa .....	7.19	6.63	6.47	6.43	6.74	6.19
Kansas.....	6.62	6.21	6.32	6.59	6.43	5.97
Kentucky.....	6.89	7.74	7.04	7.16	6.96	6.11
Louisiana .....	NA	5.87	5.77	6.02	7.07	5.78
Maine.....	7.57	9.60	9.84	9.94	10.28	7.45
Maryland.....	8.62	7.08	7.02	7.29	7.30	6.87
Massachusetts.....	9.37	7.51	6.89	8.54	7.16	7.37
Michigan .....	6.22	6.02	5.78	6.09	6.27	5.32
Minnesota .....	6.20	6.13	6.52	6.69	5.66	6.04
Mississippi .....	6.31	6.12	6.55	6.04	6.08	6.19
Missouri .....	7.93	6.80	6.48	6.31	6.35	6.12
Montana.....	6.54	6.16	6.05	6.21	6.32	5.04
Nebraska .....	6.71	6.24	6.30	6.51	6.38	5.70
Nevada .....	6.57	6.20	6.94	6.51	6.70	5.67
New Hampshire .....	4.88	5.40	5.28	5.59	7.95	6.91
New Jersey .....	7.71	7.40	7.23	7.54	7.55	7.16
New Mexico .....	5.06	4.76	4.62	5.22	5.40	4.78
New York .....	6.06	5.63	5.73	6.38	6.73	5.73
North Carolina.....	7.72	6.91	6.53	6.75	6.56	6.75
North Dakota .....	6.78	6.07	6.25	6.61	6.23	5.79
Ohio .....	8.31	9.58	8.34	7.24	6.52	6.54
Oklahoma .....	6.11	6.82	6.31	6.48	6.21	5.87
Oregon.....	5.62	5.13	5.67	5.47	5.28	5.19
Pennsylvania .....	7.65	7.79	7.42	7.03	6.65	6.48
Rhode Island .....	7.30	7.99	6.15	5.94	7.40	7.00
South Carolina .....	7.83	7.07	6.84	6.88	6.98	6.71
South Dakota .....	6.98	6.94	6.59	6.36	6.18	6.07
Tennessee .....	6.61	6.37	6.45	6.58	6.35	5.96
Texas .....	5.61	5.90	5.63	5.64	6.03	5.53
Utah .....	5.69	5.43	5.12	5.48	5.49	4.74
Vermont .....	5.79	5.32	4.22	4.53	4.24	5.17
Virginia.....	8.21	7.35	6.30	6.90	7.15	6.57
Washington .....	6.23	5.59	5.78	5.36	5.74	5.13
West Virginia .....	7.42	6.46	6.55	6.41	NA	5.69
Wisconsin .....	6.91	6.18	6.08	6.33	6.26	6.18
Wyoming .....	6.33	5.84	5.62	5.86	5.48	2.52
<b>Total .....</b>	<b>6.48</b>	<b>6.32</b>	<b>6.24</b>	<b>6.37</b>	<b>6.39</b>	<b>5.85</b>

<sup>R</sup> Revised data.<sup>NA</sup> Not available.

— Not applicable.

**Notes:** Geographic coverage is the 50 States and the District of Columbia. Prices in this table represent the average price of natural gas by State at the point

where the gas transferred from a pipeline to a local distribution company within the State. See Appendix A, Explanatory Note 9 for discussion of computations and revision policy.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

**Table 21**
**Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State,  
2003-2005**  
(Dollars per Thousand Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				July	June	May
Alabama .....	14.35	12.53	11.04	18.28	17.80	15.93
Alaska .....	5.66	4.80	4.39	6.90	6.61	6.04
Arizona .....	12.83	11.74	10.74	18.18	17.00	15.23
Arkansas.....	NA	11.09	9.71	19.23	18.67	15.39
California .....	10.81	9.56	9.14	11.51	10.94	11.22
Colorado.....	9.21	7.99	5.81	12.31	11.76	10.61
Connecticut.....	15.19	13.63	12.65	18.99	17.55	16.54
Delaware .....	NA	12.08	10.19	21.58	19.87	17.33
District Of Columbia .....	15.21	13.75	13.19	18.95	<sup>R</sup> 17.49	17.29
Florida.....	19.01	17.50	15.33	22.95	21.98	20.99
Georgia.....	15.18	13.10	11.66	22.09	22.34	19.38
Hawaii.....	29.45	26.17	27.47	29.95	30.40	27.80
Idaho.....	9.78	8.66	6.92	10.97	10.51	10.15
Illinois.....	9.98	9.04	8.62	13.89	13.38	12.22
Indiana.....	11.21	9.93	9.61	15.50	15.44	14.33
Iowa .....	10.82	9.65	9.01	17.06	14.75	12.44
Kansas.....	11.21	10.40	8.23	17.21	16.14	13.87
Kentucky.....	11.29	10.49	8.45	15.66	15.37	12.79
Louisiana .....	11.96	10.37	9.68	15.79	14.45	13.67
Maine.....	14.70	13.73	11.94	16.87	15.91	13.35
Maryland.....	13.07	11.81	10.62	19.17	17.20	15.39
Massachusetts.....	NA	NA	12.20	16.09	13.74	15.46
Michigan.....	9.20	8.02	6.85	13.45	12.20	10.63
Minnesota.....	9.87	9.02	8.60	13.05	9.50	10.86
Mississippi .....	11.46	10.04	9.71	12.85	12.26	12.27
Missouri .....	11.54	10.37	8.84	17.87	15.83	12.76
Montana .....	9.68	8.91	6.48	11.59	10.87	10.60
Nebraska .....	9.47	8.49	7.66	14.53	13.43	11.34
Nevada .....	11.76	9.30	8.71	14.73	13.47	13.05
New Hampshire .....	13.88	12.92	10.52	17.30	15.15	15.59
New Jersey .....	11.92	11.30	8.13	13.86	13.32	12.31
New Mexico .....	9.48	8.88	8.15	13.66	12.99	10.55
New York .....	13.24	11.80	11.23	17.49	16.06	14.42
North Carolina.....	12.99	11.77	10.65	19.15	18.89	14.18
North Dakota .....	9.99	8.38	7.01	14.60	11.76	10.87
Ohio .....	11.63	9.90	8.81	14.85	13.49	12.52
Oklahoma .....	10.35	9.71	8.36	14.89	13.69	12.41
Oregon.....	12.38	10.51	9.45	14.53	12.07	12.88
Pennsylvania .....	12.98	11.77	10.38	18.87	16.66	14.28
Rhode Island .....	13.95	12.69	11.31	17.77	15.96	14.72
South Carolina .....	13.22	12.03	10.62	19.36	18.71	15.68
South Dakota .....	10.58	9.05	8.38	14.96	13.49	12.08
Tennessee .....	12.19	9.75	9.34	16.26	14.23	12.98
Texas.....	NA	9.76	8.92	15.97	NA	13.92
Utah .....	9.04	7.75	6.92	11.22	10.40	9.29
Vermont .....	11.65	10.60	9.62	15.99	13.45	12.48
Virginia.....	13.33	12.95	11.69	19.95	18.32	15.62
Washington .....	11.16	NA	7.87	13.30	12.43	12.01
West Virginia.....	12.24	10.37	8.25	17.22	15.08	12.85
Wisconsin .....	10.69	9.74	9.36	13.60	12.74	11.36
Wyoming .....	NA	8.10	6.43	14.98	12.24	10.56
<b>Total .....</b>	<b>11.50</b>	<b>10.30</b>	<b>9.25</b>	<b>14.94</b>	<b>13.84</b>	<b>12.75</b>

See footnotes at end of table.

**Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2005				2004	
	April	March	February	January	Total	December
Alabama .....	14.71	13.70	13.63	13.87	13.41	14.41
Alaska .....	5.69	5.51	5.45	5.38	4.88	5.17
Arizona .....	13.36	12.36	11.87	11.35	12.11	10.66
Arkansas .....	13.31	11.84	11.55	NA	11.71	11.80
California .....	10.46	10.06	10.83	11.07	9.93	10.75
Colorado .....	9.17	8.67	8.61	8.90	8.40	8.79
Connecticut .....	15.97	14.94	14.67	14.10	14.04	14.43
Delaware .....	NA	13.70	13.97	11.85	12.16	10.99
District Of Columbia .....	16.37	14.59	14.40	14.79	14.31	14.70
Florida .....	19.49	18.35	17.63	17.19	18.47	18.61
Georgia .....	15.62	13.98	13.99	13.68	13.75	13.24
Hawaii .....	29.24	28.24	30.00	30.69	27.15	29.23
Idaho .....	9.85	9.80	9.57	9.50	9.06	9.59
Illinois .....	11.34	9.04	9.30	9.47	9.43	9.48
Indiana .....	13.80	10.59	10.48	9.92	10.02	9.81
Iowa .....	10.81	11.03	10.36	9.66	NA	10.09
Kansas .....	12.77	10.62	10.22	10.00	10.76	10.19
Kentucky .....	11.96	10.15	10.53	11.33	11.02	10.97
Louisiana .....	12.51	11.03	11.40	11.36	11.21	12.62
Maine .....	15.43	14.69	14.52	14.49	14.04	14.61
Maryland .....	13.97	11.91	12.59	12.33	12.40	12.54
Massachusetts .....	13.78	NA	14.14	14.59	NA	14.68
Michigan .....	10.04	8.78	8.40	8.57	8.47	8.89
Minnesota .....	10.84	9.25	9.71	9.60	9.56	10.39
Mississippi .....	12.99	10.93	10.88	11.23	NA	NA
Missouri .....	11.72	10.83	10.78	11.21	11.04	11.74
Montana .....	9.60	9.22	9.45	9.37	9.27	9.78
Nebraska .....	10.07	8.91	8.67	8.88	9.02	9.67
Nevada .....	12.36	11.77	11.11	10.73	10.05	10.51
New Hampshire .....	14.66	13.49	13.07	13.27	13.20	13.82
New Jersey .....	11.51	11.79	11.78	11.80	11.59	12.01
New Mexico .....	8.08	8.44	9.11	9.91	9.50	10.07
New York .....	13.49	12.42	12.53	12.81	12.42	13.19
North Carolina .....	12.34	11.85	11.99	13.67	12.65	14.01
North Dakota .....	10.56	9.85	9.63	9.34	9.03	9.95
Ohio .....	12.21	11.57	10.91	11.25	10.45	11.33
Oklahoma .....	10.44	9.66	9.39	10.16	10.24	10.20
Oregon .....	12.16	12.61	12.23	12.05	11.10	12.07
Pennsylvania .....	13.07	12.39	12.47	12.43	12.26	12.32
Rhode Island .....	13.91	13.57	13.41	13.52	13.24	13.97
South Carolina .....	13.73	12.44	12.42	12.78	12.46	12.88
South Dakota .....	11.16	10.40	9.93	9.74	9.52	9.85
Tennessee .....	12.15	11.53	11.66	12.42	10.39	11.31
Texas .....	12.11	10.31	9.52	9.95	NA	NA
Utah .....	8.05	8.95	8.87	9.05	8.12	8.96
Vermont .....	11.76	11.25	11.18	11.24	11.03	11.49
Virginia .....	14.20	11.99	12.64	12.97	13.38	13.67
Washington .....	11.23	10.97	10.78	10.66	NA	10.47
West Virginia .....	12.35	11.90	11.90	11.96	10.87	11.96
Wisconsin .....	11.45	10.34	10.31	10.30	10.13	10.63
Wyoming .....	9.40	9.27	8.87	NA	8.56	9.16
<b>Total .....</b>	<b>11.89</b>	<b>10.96</b>	<b>10.90</b>	<b>11.02</b>	<b>10.74</b>	<b>11.11</b>

See footnotes at end of table.

**Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					
	November	October	September	August	July	June
Alabama .....	17.60	17.95	17.88	18.06	17.60	17.12
Alaska .....	4.68	4.80	5.05	5.88	6.03	5.79
Arizona .....	12.51	15.21	17.01	17.95	17.08	15.91
Arkansas .....	13.64	15.63	16.38	17.28	17.19	17.21
California .....	10.95	9.81	10.00	10.16	10.14	10.12
Colorado .....	8.81	8.49	9.97	11.16	10.89	10.32
Connecticut .....	15.42	14.71	16.83	16.37	16.71	15.39
Delaware .....	11.93	13.69	16.67	18.29	18.32	17.86
District Of Columbia .....	15.35	15.84	17.75	16.60	19.29	18.92
Florida .....	21.36	21.48	22.03	22.46	22.38	21.50
Georgia .....	13.96	17.45	19.22	20.18	20.88	19.46
Hawaii .....	29.52	28.97	27.65	27.76	27.48	26.70
Idaho .....	9.77	10.23	10.51	10.80	10.15	9.28
Illinois .....	10.18	10.01	12.66	12.87	13.57	12.53
Indiana .....	9.66	10.36	12.64	13.18	14.38	13.67
Iowa .....	10.42	10.91	16.08	NA	18.21	16.21
Kansas .....	11.71	14.46	15.19	15.66	15.36	14.25
Kentucky .....	12.06	13.57	15.27	15.98	15.14	14.32
Louisiana .....	14.06	14.30	13.61	14.83	14.27	14.15
Maine .....	15.31	13.14	15.07	15.03	15.33	14.38
Maryland .....	13.50	13.92	17.32	16.83	18.43	19.09
Massachusetts .....	14.13	14.86	16.98	17.28	NA	14.04
Michigan .....	9.23	9.68	11.25	11.76	11.40	10.54
Minnesota .....	11.48	9.02	10.88	10.74	11.37	11.46
Mississippi .....	11.20	12.56	11.47	11.97	12.34	12.14
Missouri .....	12.48	14.00	15.03	16.73	15.97	14.43
Montana .....	9.67	9.42	11.08	12.57	11.67	10.71
Nebraska .....	10.13	10.57	13.15	12.89	12.87	12.33
Nevada .....	10.91	12.66	13.15	13.38	12.87	11.53
New Hampshire .....	13.22	14.88	13.66	15.06	16.67	12.85
New Jersey .....	12.11	12.28	13.21	13.28	13.15	12.92
New Mexico .....	10.30	11.90	13.24	13.50	13.37	12.53
New York .....	13.53	14.43	16.28	16.98	16.38	15.31
North Carolina .....	14.40	16.45	19.46	18.44	17.59	16.63
North Dakota .....	10.26	9.21	11.52	12.49	13.05	11.74
Ohio .....	11.33	11.68	13.25	13.74	12.19	12.67
Oklahoma .....	13.09	13.31	14.10	14.37	13.83	13.05
Oregon .....	12.09	12.69	12.94	13.78	12.89	11.36
Pennsylvania .....	12.89	14.20	17.36	17.85	17.39	15.87
Rhode Island .....	14.30	15.93	17.25	17.34	16.55	14.96
South Carolina .....	14.11	15.32	15.96	16.25	15.96	15.47
South Dakota .....	9.82	10.39	13.38	14.44	13.69	12.37
Tennessee .....	13.70	13.69	13.53	14.45	14.33	12.71
Texas .....	10.84	13.78	14.11	15.14	14.71	14.92
Utah .....	8.86	7.96	7.99	8.84	8.92	9.78
Vermont .....	11.66	12.41	14.26	14.63	14.13	12.90
Virginia .....	13.62	15.22	18.09	16.31	20.16	19.66
Washington .....	10.69	10.80	11.31	11.90	11.40	10.44
West Virginia .....	11.87	12.11	14.64	15.09	14.72	14.71
Wisconsin .....	11.31	9.51	12.07	12.75	12.45	12.29
Wyoming .....	8.66	9.35	9.79	11.52	12.11	10.59
<b>Total .....</b>	<b>11.44</b>	<b>11.68</b>	<b>13.29</b>	<b>13.79</b>	<b>13.45</b>	<b>13.05</b>

See footnotes at end of table.

**Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					2003
	May	April	March	February	January	Total
Alabama .....	15.16	13.73	12.34	11.49	11.58	11.81
Alaska .....	5.11	4.82	4.67	4.66	4.51	4.39
Arizona .....	14.58	13.35	11.29	10.60	10.36	11.31
Arkansas .....	14.07	11.79	10.70	9.98	10.20	10.33
California .....	9.36	8.35	8.78	9.94	9.96	9.13
Colorado .....	9.35	8.19	7.90	7.42	7.37	6.61
Connecticut .....	15.16	14.13	13.63	13.04	12.89	12.77
Delaware .....	15.22	13.40	12.09	12.18	9.89	10.53
District Of Columbia .....	17.58	14.13	12.97	13.03	13.31	13.29
Florida .....	19.51	18.01	16.69	16.07	15.74	16.17
Georgia .....	17.03	14.81	13.68	11.61	11.05	11.86
Hawaii .....	26.84	25.83	25.92	25.79	24.85	27.27
Idaho .....	9.02	8.80	8.62	8.48	8.42	7.59
Illinois .....	11.11	9.44	8.37	8.37	8.59	8.65
Indiana .....	10.97	12.03	10.41	9.55	8.54	9.40
Iowa .....	12.41	10.21	9.62	8.59	8.57	9.14
Kansas .....	12.60	11.47	10.24	9.85	9.23	8.95
Kentucky .....	13.26	11.65	10.27	9.90	9.73	9.18
Louisiana .....	12.79	10.59	9.31	9.38	10.00	10.20
Maine .....	12.81	14.37	13.76	13.92	13.21	12.77
Maryland .....	15.70	12.11	11.24	10.90	11.01	11.01
Massachusetts .....	14.32	14.06	13.55	13.65	12.16	12.46
Michigan .....	8.95	8.22	7.64	7.71	7.52	7.31
Minnesota .....	10.15	8.48	8.25	9.09	8.81	8.58
Mississippi .....	11.28	10.90	9.46	9.41	9.99	9.74
Missouri .....	12.22	10.75	10.06	9.73	9.56	9.49
Montana .....	9.83	9.15	8.74	8.56	8.13	7.08
Nebraska .....	10.01	8.60	8.00	8.05	7.90	7.83
Nevada .....	10.62	10.35	9.12	8.56	8.32	8.96
New Hampshire .....	13.87	13.29	13.21	12.52	12.23	11.42
New Jersey .....	11.85	10.89	11.20	11.11	11.19	8.51
New Mexico .....	10.88	10.18	8.54	8.18	7.54	8.41
New York .....	13.13	11.41	11.41	11.21	11.25	11.58
North Carolina .....	13.84	12.81	11.46	10.92	11.26	11.48
North Dakota .....	9.26	8.28	8.19	8.22	7.63	7.25
Ohio .....	11.10	10.02	9.66	9.56	9.58	9.16
Oklahoma .....	11.86	11.10	9.45	8.88	8.81	8.89
Oregon .....	10.73	11.46	10.61	10.11	9.86	9.84
Pennsylvania .....	14.02	11.92	11.58	10.97	11.03	10.87
Rhode Island .....	13.32	12.67	12.51	12.10	12.31	11.85
South Carolina .....	13.57	12.21	11.92	11.57	11.73	11.02
South Dakota .....	10.61	9.30	9.48	8.28	8.23	8.49
Tennessee .....	11.47	9.60	9.44	9.19	9.59	9.64
Texas .....	12.44	10.97	9.54	8.42	8.61	9.22
Utah .....	8.17	7.57	8.54	7.38	7.31	7.33
Vermont .....	11.46	10.59	10.33	10.10	10.21	10.05
Virginia .....	17.36	13.58	12.21	12.34	11.99	11.84
Washington .....	NA	9.56	9.26	9.17	9.12	8.43
West Virginia .....	11.69	10.59	10.27	10.03	9.74	8.92
Wisconsin .....	10.45	9.64	9.22	9.65	9.45	9.27
Wyoming .....	9.37	8.14	8.04	7.49	7.23	7.14
<b>Total .....</b>	<b>11.61</b>	<b>10.52</b>	<b>10.00</b>	<b>9.84</b>	<b>9.70</b>	<b>9.52</b>

<sup>R</sup> Revised data.<sup>NA</sup> Not available.

**Notes:** Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to residential consumers reflect onsystem sales prices only, except in the States of Georgia, Maryland, New York, Ohio, and Pennsylvania, and beginning in January 2005, for Florida and

Virginia as well. See Appendix A, Explanatory Note 9 for discussion of computations and revision policy. See Table 25 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

**Table 22**
**Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State,  
2003-2005**  
(Dollars per Thousand Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				July	June	May
Alabama .....	11.68	10.36	9.67	10.54	11.11	11.61
Alaska .....	4.80	4.03	3.46	4.47	4.32	4.46
Arizona .....	9.46	8.19	7.66	9.95	9.84	9.79
Arkansas .....	9.33	8.48	7.22	11.45	11.23	10.53
California .....	9.64	8.38	8.26	9.52	9.04	9.46
Colorado .....	NA	7.08	5.24	NA	8.38	9.21
Connecticut .....	11.98	11.30	10.85	12.36	12.30	12.48
Delaware .....	NA	10.74	8.78	15.14	15.52	14.41
District Of Columbia .....	12.10	12.87	12.96	11.67	11.06	11.70
Florida .....	11.49	11.34	10.58	11.12	11.37	11.91
Georgia .....	12.60	11.14	10.04	16.59	15.68	14.76
Hawaii .....	23.92	20.52	19.52	25.44	25.05	22.24
Idaho .....	9.11	8.03	6.27	9.54	9.46	9.40
Illinois .....	9.59	8.79	8.24	12.24	11.86	11.43
Indiana .....	10.28	8.43	8.63	12.69	12.71	12.88
Iowa .....	9.34	8.34	7.69	11.17	10.79	9.86
Kansas .....	10.74	9.93	7.93	14.02	13.69	12.94
Kentucky .....	NA	9.80	7.95	NA	12.46	11.45
Louisiana .....	10.13	NA	8.59	10.41	9.84	10.06
Maine .....	13.03	12.28	11.03	12.14	11.33	11.00
Maryland .....	10.55	9.09	8.13	10.56	10.05	10.59
Massachusetts .....	13.02	11.66	11.03	11.46	11.20	12.83
Michigan .....	8.13	7.63	6.58	9.70	8.88	8.84
Minnesota .....	8.99	8.12	7.75	10.07	8.07	9.72
Mississippi .....	NA	8.32	8.17	9.20	NA	9.72
Missouri .....	10.88	9.73	8.21	12.59	11.18	10.75
Montana .....	9.65	8.78	6.52	11.02	10.65	10.38
Nebraska .....	8.37	7.38	7.02	8.49	8.71	8.76
Nevada .....	9.91	7.84	7.25	10.32	9.45	10.12
New Hampshire .....	12.72	11.96	9.67	13.15	12.86	13.36
New Jersey .....	11.48	10.64	9.26	11.42	11.14	11.35
New Mexico .....	7.92	7.56	6.85	8.85	9.04	7.93
New York .....	10.82	9.51	8.72	11.97	11.72	10.76
North Carolina .....	11.18	9.78	9.29	11.41	11.90	11.51
North Dakota .....	9.02	7.65	6.82	10.23	9.62	9.70
Ohio .....	NA	8.86	8.03	10.47	NA	R 10.62
Oklahoma .....	10.07	9.37	8.02	11.89	11.55	10.62
Oregon .....	10.20	8.54	7.70	10.25	9.65	10.20
Pennsylvania .....	11.64	10.31	9.19	13.26	12.02	11.61
Rhode Island .....	12.53	11.31	9.86	16.05	14.63	13.43
South Carolina .....	11.31	10.26	9.61	12.70	11.65	10.75
South Dakota .....	9.14	7.84	7.08	10.05	10.08	10.18
Tennessee .....	10.68	8.79	8.69	11.01	10.65	10.83
Texas .....	8.67	8.01	7.52	8.43	9.15	9.18
Utah .....	7.58	NA	5.43	8.49	7.70	6.85
Vermont .....	9.47	8.55	7.82	9.71	9.64	9.41
Virginia .....	10.21	9.84	9.48	10.34	10.39	10.36
Washington .....	9.88	8.31	6.94	10.39	10.17	10.03
West Virginia .....	11.39	NA	7.52	12.99	12.75	11.78
Wisconsin .....	NA	8.46	8.15	9.83	9.21	9.36
Wyoming .....	NA	6.71	4.97	9.53	9.07	8.61
<b>Total .....</b>	<b>10.12</b>	<b>8.99</b>	<b>8.25</b>	<b>10.89</b>	<b>10.49</b>	<b>10.37</b>

See footnotes at end of table.

**Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2005				2004	
	April	March	February	January	Total	December
Alabama .....	11.82	11.85	11.86	11.97	10.83	12.15
Alaska .....	4.66	4.76	5.01	5.06	4.14	4.39
Arizona .....	9.47	9.24	9.30	9.18	8.46	8.79
Arkansas .....	9.40	8.71	8.69	8.94	8.89	9.59
California .....	9.36	9.57	9.87	10.23	8.61	9.91
Colorado .....	8.28	8.18	8.12	8.45	7.47	8.31
Connecticut .....	12.59	11.84	11.86	11.53	11.32	11.63
Delaware .....	NA	12.59	12.92	10.88	10.60	9.89
District Of Columbia .....	12.58	12.05	12.17	12.48	13.20	14.32
Florida .....	11.58	11.32	11.27	11.76	11.46	12.38
Georgia .....	13.85	11.64	11.28	11.39	11.60	11.46
Hawaii .....	23.32	22.79	23.99	24.67	21.42	23.60
Idaho .....	9.33	9.04	8.96	8.93	8.39	8.96
Illinois .....	10.33	8.77	9.10	9.31	9.12	9.44
Indiana .....	12.06	9.80	9.61	9.48	8.59	9.07
Iowa .....	8.82	9.56	9.10	8.99	8.48	9.02
Kansas .....	12.70	10.16	9.93	9.83	10.21	9.94
Kentucky .....	10.43	9.82	9.81	10.39	10.21	10.80
Louisiana .....	10.09	9.91	10.06	10.42	NA	11.12
Maine .....	13.49	13.37	13.45	13.40	12.34	13.45
Maryland .....	10.62	10.46	10.38	10.91	9.37	10.52
Massachusetts .....	13.39	13.00	13.27	13.46	11.84	13.45
Michigan .....	8.71	7.97	7.61	7.83	7.98	8.57
Minnesota .....	9.55	8.49	9.01	8.99	8.45	9.55
Mississippi .....	10.63	9.62	9.91	NA	8.36	7.62
Missouri .....	10.58	10.45	10.47	11.41	10.13	11.37
Montana .....	9.60	9.22	9.49	9.43	9.14	9.80
Nebraska .....	9.40	8.05	7.93	8.38	7.54	8.96
Nevada .....	10.05	10.01	9.90	9.78	NA	9.44
New Hampshire .....	13.38	12.66	12.35	12.45	12.11	12.65
New Jersey .....	11.01	11.66	11.09	12.05	10.99	13.00
New Mexico .....	6.37	7.13	8.39	8.63	7.86	8.77
New York .....	10.44	10.46	10.87	10.55	9.66	10.88
North Carolina .....	10.53	10.66	10.73	11.99	10.40	12.79
North Dakota .....	9.61	8.51	9.00	8.78	8.21	9.34
Ohio .....	10.95	9.96	9.95	10.20	9.20	10.42
Oklahoma .....	9.66	9.57	9.61	10.39	9.70	10.24
Oregon .....	10.13	10.39	10.29	10.20	8.98	10.23
Pennsylvania .....	11.69	11.51	11.54	11.50	10.64	11.60
Rhode Island .....	12.43	12.13	12.08	12.11	11.77	12.37
South Carolina .....	11.26	10.93	11.11	11.43	10.44	11.83
South Dakota .....	8.84	9.15	8.79	9.03	8.09	8.59
Tennessee .....	10.69	10.47	10.74	10.67	9.27	10.71
Texas .....	8.61	9.23	7.78	8.84	NA	NA
Utah .....	7.17	7.74	7.66	7.76	NA	7.66
Vermont .....	9.36	9.42	9.38	9.60	8.70	9.38
Virginia .....	10.14	9.66	10.25	10.52	10.29	11.59
Washington .....	9.91	9.71	9.84	9.73	8.66	9.45
West Virginia .....	11.50	11.17	11.18	11.24	NA	11.23
Wisconsin .....	9.80	9.06	9.12	NA	8.72	9.56
Wyoming .....	8.17	8.23	8.20	NA	7.11	8.00
<b>Total .....</b>	<b>10.21</b>	<b>9.94</b>	<b>9.89</b>	<b>10.04</b>	<b>R 9.27</b>	<b>10.23</b>

See footnotes at end of table.

**Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					
	November	October	September	August	July	June
Alabama .....	12.35	12.12	11.80	11.35	10.05	10.51
Alaska .....	4.65	4.24	4.09	3.89	3.82	3.76
Arizona .....	8.85	9.04	9.01	9.00	8.82	8.22
Arkansas .....	10.22	9.34	9.79	10.32	10.62	10.67
California .....	9.61	8.09	7.90	8.21	8.23	8.26
Colorado .....	8.29	7.28	7.58	7.99	8.05	7.85
Connecticut .....	11.72	10.81	11.06	10.70	10.95	11.45
Delaware .....	10.21	10.20	11.15	11.76	12.81	12.61
District Of Columbia .....	14.42	12.98	12.11	12.85	13.32	13.44
Florida .....	11.85	11.18	11.34	11.31	11.78	11.63
Georgia .....	12.33	12.84	13.08	13.73	13.84	14.65
Hawaii .....	23.68	22.84	21.82	21.53	21.39	21.14
Idaho .....	9.24	9.22	9.13	9.02	8.70	8.27
Illinois .....	9.86	9.32	10.64	11.31	12.10	10.97
Indiana .....	8.52	8.18	9.20	10.13	10.32	10.44
Iowa .....	8.01	7.75	9.77	10.49	11.03	10.86
Kansas .....	11.04	12.71	12.56	12.61	12.86	12.10
Kentucky .....	10.95	11.03	11.46	11.79	10.79	10.96
Louisiana .....	10.74	9.01	9.30	10.42	9.98	9.96
Maine .....	13.67	10.92	10.27	10.36	10.73	10.45
Maryland .....	10.16	9.03	8.79	9.24	9.09	9.31
Massachusetts .....	11.68	11.32	11.35	11.90	9.33	10.52
Michigan .....	8.77	8.83	9.46	9.49	9.65	8.77
Minnesota .....	9.95	7.35	7.64	8.23	8.54	9.10
Mississippi .....	9.68	9.13	7.85	8.52	8.42	8.61
Missouri .....	11.04	10.69	10.95	11.10	11.23	10.81
Montana .....	9.63	9.36	10.37	11.14	10.97	10.33
Nebraska .....	7.05	6.88	7.61	7.93	8.20	7.78
Nevada .....	9.26	NA	9.02	9.26	8.87	8.22
New Hampshire .....	12.42	12.38	11.71	13.04	13.26	10.16
New Jersey .....	12.52	9.42	8.78	10.43	11.03	10.65
New Mexico .....	8.19	8.11	8.33	8.42	8.47	8.20
New York .....	10.22	9.00	8.74	9.17	9.28	9.52
North Carolina .....	11.41	10.65	10.92	10.45	9.94	10.21
North Dakota .....	9.59	7.94	8.86	9.14	9.50	9.60
Ohio .....	10.12	9.08	8.72	9.23	9.26	9.55
Oklahoma .....	11.66	10.73	10.71	10.99	10.80	10.54
Oregon .....	10.16	9.71	8.98	8.83	8.67	8.55
Pennsylvania .....	11.23	10.98	11.03	11.32	11.46	11.72
Rhode Island .....	12.68	13.95	15.30	15.35	14.76	13.43
South Carolina .....	11.46	9.91	9.77	9.92	9.97	10.04
South Dakota .....	8.29	8.11	8.99	9.44	9.94	9.69
Tennessee .....	11.04	9.73	9.81	10.07	9.82	9.25
Texas .....	9.49	8.23	R8.23	R8.74	R8.55	R9.17
Utah .....	7.35	6.82	6.50	6.91	NA	6.98
Vermont .....	8.94	8.66	8.91	8.87	8.85	8.86
Virginia .....	10.75	10.61	10.70	11.03	11.06	10.87
Washington .....	9.59	9.08	8.74	8.73	8.61	8.41
West Virginia .....	11.10	10.65	11.47	11.57	11.32	11.24
Wisconsin .....	9.76	7.32	8.97	9.03	9.05	9.21
Wyoming .....	7.71	8.14	6.94	7.62	8.30	7.33
<b>Total .....</b>	<b>10.01</b>	<b>9.03</b>	<b>R9.14</b>	<b>R9.52</b>	<b>R9.50</b>	<b>R9.54</b>

See footnotes at end of table.

**Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					2003
	May	April	March	February	January	
Alabama .....	9.94	10.73	10.22	10.39	10.48	10.07
Alaska.....	3.84	3.93	4.06	4.07	4.21	3.58
Arizona .....	8.78	8.69	8.51	7.03	8.19	7.84
Arkansas.....	9.64	8.82	8.15	7.81	7.94	7.67
California .....	7.82	7.28	8.19	8.86	9.35	8.15
Colorado.....	7.42	7.13	7.30	6.66	6.88	5.93
Connecticut.....	11.09	11.18	10.76	11.73	11.44	10.47
Delaware .....	12.53	11.74	10.81	11.14	9.08	9.05
District Of Columbia .....	13.28	13.07	12.16	12.88	12.95	12.73
Florida.....	11.32	11.16	11.27	11.29	11.16	10.39
Georgia.....	12.98	11.33	10.91	10.02	9.76	9.92
Hawaii.....	21.06	20.46	20.24	19.88	19.54	19.51
Idaho.....	8.26	8.21	7.94	7.92	7.89	6.93
Illinois.....	10.45	8.96	8.17	8.28	8.55	8.26
Indiana.....	9.16	9.01	8.97	7.51	8.22	8.42
Iowa .....	9.90	8.40	8.43	7.77	7.81	7.71
Kansas.....	11.29	10.55	9.85	9.75	9.01	8.50
Kentucky.....	10.54	10.27	9.77	9.55	9.44	8.62
Louisiana .....	NA	8.50	8.79	9.15	9.33	8.70
Maine .....	9.89	12.49	12.62	12.98	12.58	11.39
Maryland.....	9.01	8.68	8.74	9.12	9.49	8.12
Massachusetts.....	11.39	12.16	12.17	12.55	10.88	10.48
Michigan.....	8.28	7.79	7.42	7.48	7.33	6.93
Minnesota .....	8.50	7.59	7.55	8.30	8.22	7.60
Mississippi .....	8.50	9.40	8.39	7.64	8.21	7.74
Missouri.....	9.96	9.90	9.68	9.57	9.36	8.59
Montana.....	9.64	8.95	8.64	8.50	8.09	7.08
Nebraska .....	7.17	6.97	7.18	7.50	7.38	6.90
Nevada .....	7.78	7.88	7.82	7.65	7.51	7.29
New Hampshire .....	11.85	12.16	12.38	12.09	11.56	10.30
New Jersey .....	9.98	9.41	10.77	11.06	10.79	8.74
New Mexico .....	8.18	8.14	7.65	7.47	6.72	6.89
New York .....	8.75	9.25	9.79	9.82	9.54	8.59
North Carolina.....	9.87	9.29	9.77	9.47	10.16	9.79
North Dakota .....	8.09	7.35	7.53	7.74	7.20	6.89
Ohio .....	9.14	8.82	8.60	8.88	8.82	8.12
Oklahoma .....	10.07	9.93	9.27	9.01	9.05	8.38
Oregon.....	8.08	9.12	8.69	8.52	8.32	7.91
Pennsylvania .....	10.87	10.21	10.12	10.08	10.11	9.32
Rhode Island.....	11.88	11.28	11.11	10.83	10.96	10.34
South Carolina .....	9.96	10.18	10.36	10.42	10.37	9.60
South Dakota .....	8.84	7.69	8.25	7.32	7.37	7.12
Tennessee .....	8.72	8.16	8.45	8.94	8.85	8.88
Texas.....	R 8.27	7.97	7.46	7.74	7.93	7.59
Utah .....	6.29	6.09	6.75	6.37	6.39	5.95
Vermont .....	8.57	8.55	8.55	8.47	8.51	8.00
Virginia.....	10.23	9.78	9.37	9.48	9.95	9.47
Washington .....	8.36	8.23	8.16	8.31	8.33	7.38
West Virginia.....	10.60	9.97	9.67	9.45	NA	8.05
Wisconsin .....	8.51	8.25	8.05	8.57	8.50	7.97
Wyoming .....	7.09	6.67	6.64	6.50	6.39	5.69
<b>Total.....</b>	<b>R 9.03</b>	<b>8.87</b>	<b>8.90</b>	<b>8.93</b>	<b>8.90</b>	<b>8.29</b>

<sup>R</sup> Revised data.

NA Not available.

**Notes:** Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to commercial consumers reflect onsystem sales prices only except in the States of Georgia, Maryland, New York, Ohio and Pennsylvania, and, beginning in January 2005, for Florida, Michigan,

Virginia, and the District of Columbia as well. See Appendix A, Explanatory Note 9 for discussion of computations and revision policy. See Table 25 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

**Table 23**
**Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State,  
2003-2005**  
(Dollars per Thousand Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				July	June	May
Alabama .....	7.72	7.25	7.00	7.20	7.75	8.02
Alaska.....	2.48	2.04	1.70	2.59	2.43	2.38
Arizona .....	7.88	7.22	6.51	8.87	8.26	8.95
Arkansas.....	NA	7.53	6.41	9.53	9.12	8.92
California .....	8.85	7.70	7.26	8.55	8.50	8.75
Colorado.....	NA	6.67	4.25	9.40	NA	8.89
Connecticut.....	8.99	8.68	8.01	8.47	8.04	8.71
Delaware .....	NA	7.35	6.30	10.58	10.58	11.05
District Of Columbia .....	--	--	--	--	--	--
Florida.....	NA	8.69	6.29	NA	9.35	8.76
Georgia.....	9.15	7.66	7.18	9.13	8.52	9.00
Hawaii.....	15.11	12.65	11.61	16.54	16.10	14.45
Idaho.....	7.85	6.65	5.49	7.73	8.28	7.69
Illinois.....	8.49	8.00	7.31	8.29	9.31	9.58
Indiana.....	9.15	9.21	8.56	9.42	8.81	10.23
Iowa .....	7.93	7.25	6.65	8.03	7.83	8.14
Kansas.....	7.04	6.51	5.24	6.82	6.35	6.98
Kentucky.....	8.07	7.30	6.65	8.33	7.82	8.17
Louisiana .....	NA	6.21	5.89	NA	6.77	7.02
Maine.....	NA	10.43	9.74	10.90	11.16	NA
Maryland.....	10.61	10.35	10.08	10.96	10.31	10.66
Massachusetts.....	12.44	11.28	7.65	11.37	10.84	12.56
Michigan.....	7.75	6.69	5.26	9.16	8.82	8.22
Minnesota.....	7.19	6.38	6.18	7.15	7.10	7.14
Mississippi .....	7.21	7.01	6.32	7.43	7.28	7.55
Missouri.....	9.51	8.65	7.73	9.74	9.69	9.76
Montana.....	7.67	8.16	3.85	8.01	7.72	7.54
Nebraska .....	7.30	6.43	5.99	7.51	7.20	7.70
Nevada .....	9.22	8.38	8.74	9.45	9.36	9.34
New Hampshire .....	11.33	10.81	8.86	9.73	11.20	12.50
New Jersey.....	9.57	8.56	7.74	8.20	8.84	9.75
New Mexico .....	7.43	7.41	5.47	7.49	7.44	7.40
New York .....	10.27	8.49	7.53	9.68	10.37	10.34
North Carolina.....	8.04	7.41	6.21	8.08	7.83	7.97
North Dakota .....	7.20	5.48	5.59	6.75	8.77	7.10
Ohio .....	NA	9.17	7.74	NA	NA	11.27
Oklahoma .....	8.65	9.02	7.28	9.88	9.78	9.01
Oregon.....	7.14	5.91	5.94	7.26	7.02	6.86
Pennsylvania .....	10.19	9.07	8.43	9.81	9.30	9.61
Rhode Island .....	10.62	9.31	7.74	11.49	11.24	10.86
South Carolina .....	8.04	7.49	7.19	8.56	7.68	8.25
South Dakota .....	7.12	6.10	5.65	7.20	7.05	7.16
Tennessee .....	8.19	7.27	6.87	7.93	7.75	8.10
Texas .....	NA	5.81	5.87	7.03	6.49	6.58
Utah .....	NA	NA	4.70	NA	6.38	6.68
Vermont .....	6.84	5.73	4.82	6.83	6.68	6.90
Virginia.....	8.69	7.60	6.57	8.95	8.88	8.18
Washington .....	NA	7.15	5.60	NA	9.25	9.23
West Virginia .....	8.10	NA	7.36	7.82	7.58	8.34
Wisconsin .....	8.64	7.74	7.49	8.85	8.39	8.89
Wyoming .....	NA	6.02	5.58	7.12	6.13	6.94
<b>Total .....</b>	<b>7.11</b>	<b>6.33</b>	<b>6.18</b>	<b>7.20</b>	<b>6.78</b>	<b>7.07</b>

See footnotes at end of table.

**Table 23**
**Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2005				2004	
	April	March	February	January	Total	December
Alabama .....	8.60	8.17	7.30	7.25	7.34	8.94
Alaska .....	2.39	2.53	2.51	2.48	2.15	2.29
Arizona .....	8.61	5.69	7.57	7.43	7.33	7.63
Arkansas .....	8.36	7.66	7.58	NA	7.90	10.11
California .....	8.45	8.99	8.92	9.57	7.95	9.58
Colorado .....	8.60	8.22	8.18	11.49	6.53	10.50
Connecticut .....	9.62	9.48	9.12	9.13	8.53	10.34
Delaware .....	NA	9.39	9.70	8.96	7.81	8.58
District Of Columbia .....	--	--	--	--	--	--
Florida .....	8.69	8.31	8.86	9.90	8.72	9.00
Georgia .....	9.02	9.54	8.87	9.68	7.62	7.29
Hawaii .....	15.04	14.65	14.45	14.68	13.22	14.84
Idaho .....	7.85	7.79	7.82	7.83	6.98	7.71
Illinois .....	9.32	8.20	7.80	8.42	8.18	8.84
Indiana .....	10.97	8.11	10.53	7.92	7.94	7.14
Iowa .....	7.69	8.12	7.82	7.95	7.35	8.47
Kansas .....	8.00	8.28	8.34	8.35	6.57	8.62
Kentucky .....	8.35	7.89	8.10	7.92	7.44	8.12
Louisiana .....	7.69	6.70	7.19	7.18	6.56	8.04
Maine .....	12.86	13.12	13.05	12.83	10.43	12.33
Maryland .....	11.35	10.16	10.82	10.43	10.34	10.10
Massachusetts .....	13.00	12.30	12.34	12.98	11.72	13.18
Michigan .....	8.17	7.35	7.26	7.60	7.04	7.91
Minnesota .....	7.51	7.00	7.03	7.43	6.64	7.97
Mississippi .....	8.04	7.27	7.26	6.24	7.16	8.05
Missouri .....	9.81	9.67	9.44	9.11	8.90	9.69
Montana .....	7.06	7.42	7.58	8.19	8.15	8.18
Nebraska .....	7.36	7.07	7.03	7.38	6.61	7.72
Nevada .....	9.31	9.12	9.07	9.13	NA	8.68
New Hampshire .....	12.79	11.93	11.35	10.35	10.89	10.93
New Jersey .....	9.16	9.47	9.79	10.78	8.67	11.69
New Mexico .....	6.24	7.17	8.66	8.54	7.27	7.83
New York .....	10.60	10.41	10.30	10.13	8.68	10.26
North Carolina .....	8.21	7.65	8.20	8.29	7.66	9.11
North Dakota .....	7.54	6.87	6.81	7.50	5.70	7.09
Ohio .....	R11.56	10.00	9.58	10.39	9.42	10.50
Oklahoma .....	7.50	8.73	9.16	10.09	9.02	9.71
Oregon .....	7.18	7.18	7.31	7.16	6.30	7.23
Pennsylvania .....	10.02	10.59	10.46	10.59	9.26	10.43
Rhode Island .....	10.43	10.29	10.34	10.29	9.63	10.38
South Carolina .....	8.68	7.80	7.47	7.94	7.73	9.58
South Dakota .....	7.25	6.98	7.08	7.18	6.24	7.10
Tennessee .....	8.42	8.07	8.69	8.22	R7.26	R7.39
Texas .....	7.00	6.19	5.98	NA	5.91	6.62
Utah .....	6.38	6.42	6.16	6.55	NA	6.86
Vermont .....	6.85	6.78	6.74	7.09	6.04	7.20
Virginia .....	8.65	8.55	8.63	9.03	7.91	9.10
Washington .....	9.36	8.91	9.19	9.17	7.35	8.82
West Virginia .....	9.01	7.95	8.01	8.02	NA	9.43
Wisconsin .....	8.84	8.72	8.22	8.71	8.03	9.05
Wyoming .....	6.28	7.28	7.32	NA	6.51	7.32
<b>Total .....</b>	<b>7.54</b>	<b>7.02</b>	<b>7.08</b>	<b>7.06</b>	<b>R6.43</b>	<b>R7.48</b>

See footnotes at end of table.

**Table 23**
**Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					
	November	October	September	August	July	June
Alabama .....	7.55	6.56	6.75	7.25	7.40	7.62
Alaska .....	2.33	2.30	2.27	2.23	2.24	2.06
Arizona .....	7.99	7.06	7.19	7.46	7.60	7.35
Arkansas .....	8.32	8.01	7.97	8.28	7.97	7.90
California .....	8.75	7.45	7.61	7.71	7.74	7.59
Colorado .....	8.08	7.28	6.51	5.87	6.48	6.57
Connecticut .....	8.71	7.30	7.28	7.40	7.50	7.81
Delaware .....	8.94	7.39	8.50	8.69	8.50	7.55
District Of Columbia .....	--	--	--	--	--	--
Florida .....	8.11	8.79	8.62	9.50	9.91	9.09
Georgia .....	9.18	7.30	6.77	7.56	7.99	8.12
Hawaii .....	14.30	14.06	13.79	13.15	13.20	13.31
Idaho .....	7.25	8.07	7.26	7.11	7.00	6.58
Illinois .....	8.52	7.85	8.39	8.52	8.12	8.63
Indiana .....	5.74	5.84	5.80	6.66	6.51	9.59
Iowa .....	7.02	6.44	7.14	8.24	8.63	8.35
Kansas .....	7.60	6.79	6.00	6.60	6.67	6.58
Kentucky .....	8.65	7.01	6.63	7.22	7.32	7.43
Louisiana .....	7.89	6.41	5.57	6.40	6.31	6.86
Maine .....	11.97	9.28	8.68	8.78	9.05	10.34
Maryland .....	10.13	10.54	10.42	10.99	12.07	11.19
Massachusetts .....	13.01	11.80	13.21	13.39	9.68	10.91
Michigan .....	8.03	7.57	7.79	8.00	8.08	7.57
Minnesota .....	8.01	5.88	5.96	6.15	6.25	6.75
Mississippi .....	8.96	5.83	6.11	6.93	6.86	7.27
Missouri .....	10.15	8.71	8.80	8.82	9.44	8.95
Montana .....	7.86	7.85	8.66	9.15	8.19	7.96
Nebraska .....	7.20	5.98	6.33	6.81	7.15	7.05
Nevada .....	8.77	NA	8.64	8.86	8.84	8.50
New Hampshire .....	12.72	10.37	10.45	9.66	10.94	10.09
New Jersey .....	8.95	6.97	6.84	8.00	8.15	8.27
New Mexico .....	6.72	6.43	6.61	7.44	7.57	7.17
New York .....	9.40	8.33	8.37	8.47	7.95	8.00
North Carolina .....	8.94	7.24	6.51	7.91	7.81	7.78
North Dakota .....	7.37	4.91	4.79	5.59	6.82	6.64
Ohio .....	10.77	9.31	8.45	9.21	9.45	9.83
Oklahoma .....	10.95	7.93	7.12	8.51	9.31	11.07
Oregon .....	7.22	7.13	5.99	5.98	5.90	5.96
Pennsylvania .....	10.31	9.21	8.14	8.53	8.79	8.63
Rhode Island .....	10.23	9.97	9.93	10.32	10.11	9.92
South Carolina .....	9.19	7.33	6.60	7.60	7.67	8.18
South Dakota .....	6.64	5.81	5.79	5.85	5.91	5.93
Tennessee .....	R <sup>7.13</sup>	R <sup>7.22</sup>	R <sup>7.05</sup>	R <sup>7.35</sup>	R <sup>7.56</sup>	R <sup>7.48</sup>
Texas .....	7.11	5.41	5.16	5.99	6.10	6.56
Utah .....	6.42	5.83	5.51	5.42	NA	5.98
Vermont .....	7.01	6.01	5.40	5.61	5.61	5.85
Virginia .....	8.87	7.46	7.87	7.83	8.15	7.90
Washington .....	8.86	6.68	7.57	6.36	6.88	6.96
West Virginia .....	9.15	7.01	6.48	7.38	7.26	8.34
Wisconsin .....	10.02	6.75	7.16	8.06	7.98	8.58
Wyoming .....	7.09	7.69	6.47	7.32	7.10	6.95
<b>Total .....</b>	<b>R<sup>7.50</sup></b>	<b>R<sup>5.90</sup></b>	<b>R<sup>5.57</sup></b>	<b>R<sup>6.22</sup></b>	<b>R<sup>6.27</sup></b>	<b>R<sup>6.73</sup></b>

See footnotes at end of table.

**Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					2003
	May	April	March	February	January	Total
Alabama .....	7.21	6.86	6.79	7.36	7.53	6.64
Alaska .....	1.91	2.05	2.02	2.01	1.92	1.75
Arizona .....	7.69	6.86	7.65	6.74	7.06	6.54
Arkansas .....	7.64	7.34	6.97	7.17	7.98	6.94
California .....	7.17	6.73	7.76	7.98	8.73	7.19
Colorado .....	6.58	6.62	7.05	9.91	9.05	4.46
Connecticut .....	7.66	7.90	8.41	8.90	11.66	7.52
Delaware .....	7.37	7.35	6.84	7.99	6.46	6.37
District Of Columbia .....	--	--	--	--	--	--
Florida .....	8.49	8.51	8.88	8.40	8.08	6.82
Georgia .....	7.35	7.04	6.96	8.06	8.04	6.77
Hawaii .....	13.18	12.29	12.14	12.37	12.10	11.82
Idaho .....	6.60	6.54	6.62	6.65	6.64	5.90
Illinois .....	8.11	8.20	7.88	8.01	7.76	7.23
Indiana .....	7.38	10.29	7.91	9.90	11.12	8.34
Iowa .....	7.90	6.99	6.82	6.70	7.19	6.50
Kansas .....	5.98	5.97	6.55	8.13	7.46	4.96
Kentucky .....	6.89	6.85	7.01	7.55	7.73	6.54
Louisiana .....	6.29	5.79	5.58	5.96	6.58	5.53
Maine .....	9.39	9.87	10.47	11.76	10.85	9.74
Maryland .....	10.37	10.34	10.41	10.81	9.16	9.57
Massachusetts .....	11.68	12.04	11.57	11.81	10.32	7.20
Michigan .....	6.52	6.43	6.46	6.78	6.63	5.52
Minnesota .....	6.34	5.96	6.07	6.70	6.55	5.88
Mississippi .....	6.64	5.42	6.07	8.36	8.19	6.35
Missouri .....	8.48	8.54	8.15	8.91	8.51	7.93
Montana .....	7.76	9.04	8.51	8.13	7.90	4.41
Nebraska .....	6.36	6.07	6.02	6.36	6.38	5.86
Nevada .....	8.25	8.29	8.67	8.25	8.23	8.68
New Hampshire .....	11.22	11.96	13.32	11.18	9.35	9.52
New Jersey .....	7.83	7.03	8.53	9.83	9.13	7.29
New Mexico .....	6.90	8.32	7.22	7.62	7.14	5.48
New York .....	7.73	8.40	8.89	9.20	8.40	7.35
North Carolina .....	6.73	6.56	7.01	7.68	7.81	6.28
North Dakota .....	5.52	5.09	4.98	5.78	5.85	6.22
Ohio .....	9.48	8.80	9.18	8.97	9.24	8.06
Oklahoma .....	9.03	10.60	8.86	8.33	8.83	7.46
Oregon .....	5.49	5.96	6.01	6.03	5.95	5.84
Pennsylvania .....	8.33	8.77	9.04	9.52	9.56	8.12
Rhode Island .....	9.31	9.19	9.15	9.01	9.08	8.19
South Carolina .....	7.51	6.89	6.79	7.61	7.88	6.83
South Dakota .....	5.88	5.76	6.22	6.25	6.45	5.78
Tennessee .....	R7.08	R6.86	R7.34	R7.60	R7.07	6.32
Texas .....	6.02	5.50	5.09	5.40	5.79	5.36
Utah .....	5.59	5.53	5.75	5.92	5.94	5.04
Vermont .....	5.48	5.53	5.51	6.04	6.12	4.97
Virginia .....	7.48	6.80	7.48	8.26	7.34	5.97
Washington .....	7.33	7.19	7.10	7.22	7.22	6.05
West Virginia .....	7.51	6.76	6.42	7.26	NA	6.76
Wisconsin .....	7.50	7.27	6.88	8.12	8.09	7.23
Wyoming .....	6.89	5.26	5.22	5.26	5.35	6.12
<b>Total .....</b>	<b>R6.29</b>	<b>R5.98</b>	<b>R5.89</b>	<b>R6.42</b>	<b>R6.65</b>	<b>5.81</b>

<sup>R</sup> Revised data.

NA Not available.

— Not applicable.

**Notes:** Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to industrial consumers reflect

onsystem sales prices only. See Appendix A, Explanatory Note 9 for discussion of computations and revision policy. See Table 25 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

**Table 24**
**Table 24. Average Price of Natural Gas Sold to Electric Power<sup>a</sup> Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet)

State	YTD 2005	YTD 2004	YTD 2003	2005		
				May	April	March
Alabama .....	7.02	W	W	7.04	7.85	6.99
Alaska .....	3.21	2.80	2.05	3.36	3.30	3.20
Arizona .....	W	5.63	5.39	6.53	7.07	W
Arkansas .....	W	W	5.45	6.72	7.73	7.27
California .....	6.66	5.70	5.81	6.57	7.18	6.87
Colorado .....	6.08	5.26	3.97	6.58	6.59	5.70
Connecticut .....	W	W	W	6.93	7.77	7.91
Delaware .....	W	W	W	7.25	W	W
District Of Columbia .....	--	--	--	--	--	--
Florida .....	7.37	6.20	5.96	7.27	7.74	7.37
Georgia .....	W	W	6.10	7.00	7.94	7.58
Hawaii .....	--	--	--	--	--	--
Idaho .....	W	NA	W	6.17	W	W
Illinois .....	7.09	6.40	6.61	7.24	7.05	7.39
Indiana .....	7.14	W	W	6.80	7.43	7.26
Iowa .....	7.81	7.20	6.05	8.03	7.49	7.20
Kansas .....	6.36	5.45	6.12	6.39	6.99	6.36
Kentucky .....	W	W	W	8.10	8.96	W
Louisiana .....	7.18	W	6.51	7.15	7.78	7.23
Maine .....	W	6.91	7.10	7.20	8.19	W
Maryland .....	7.23	W	8.51	7.37	8.34	7.90
Massachusetts .....	7.70	6.88	5.98	7.34	7.81	7.67
Michigan .....	W	W	W	4.71	4.28	4.14
Minnesota .....	W	W	W	7.86	W	W
Mississippi .....	7.09	W	W	6.89	7.64	7.33
Missouri .....	W	W	W	6.25	W	W
Montana .....	W	W	W	8.70	9.49	W
Nebraska .....	6.77	6.79	6.31	6.57	7.33	6.61
Nevada .....	6.07	5.57	4.95	6.38	6.39	5.69
New Hampshire .....	W	W	W	7.45	W	W
New Jersey .....	W	6.96	7.09	7.98	8.49	7.85
New Mexico .....	W	W	W	6.68	W	W
New York .....	7.44	6.61	6.86	7.27	7.79	7.43
North Carolina .....	W	W	W	7.84	W	W
North Dakota .....	8.23	7.62	7.50	10.14	10.30	6.74
Ohio .....	8.11	W	W	7.58	8.25	8.21
Oklahoma .....	W	5.95	6.00	7.00	7.28	6.63
Oregon .....	5.62	W	W	5.57	5.99	5.74
Pennsylvania .....	W	7.74	7.40	7.65	8.51	8.25
Rhode Island .....	W	7.29	W	7.39	W	7.74
South Carolina .....	6.89	W	W	6.60	7.84	6.31
South Dakota .....	6.95	6.07	--	6.83	7.26	6.74
Tennessee .....	W	W	W	7.14	8.30	W
Texas .....	6.49	5.67	6.00	6.68	7.10	6.46
Utah .....	W	3.78	W	6.21	5.80	6.04
Vermont .....	NA	5.93	--	NA	NA	NA
Virginia .....	W	W	W	7.80	8.24	7.09
Washington .....	5.20	W	W	3.65	5.68	5.42
West Virginia .....	7.79	W	9.86	7.60	8.09	7.45
Wisconsin .....	W	W	W	6.94	7.41	7.16
Wyoming .....	4.22	4.09	3.87	6.83	1.26	3.84
<b>Total .....</b>	<b>6.80</b>	<b>5.93</b>	<b>5.97</b>	<b>6.83</b>	<b>7.25</b>	<b>6.82</b>

See footnotes at end of table.

# Table 24

**Table 24. Average Price of Natural Gas Sold to Electric Power<sup>a</sup> Consumers, by State,  
2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2005		2004			
	February	January	Total	December	November	October
Alabama .....	6.88	6.57	W	7.43	W	W
Alaska .....	3.10	3.12	2.80	2.93	2.78	2.78
Arizona .....	6.10	6.12	5.83	6.59	6.57	5.49
Arkansas .....	W	W	W	W	W	6.41
California .....	6.36	6.31	5.98	6.82	7.03	5.62
Colorado .....	5.68	5.77	5.62	6.44	6.79	5.06
Connecticut .....	7.08	W	W	W	W	W
Delaware .....	W	W	W	W	W	W
District Of Columbia .....	--	--	--	--	--	--
Florida .....	7.26	7.23	6.42	6.79	6.54	6.70
Georgia .....	W	7.12	W	7.85	7.49	6.36
Hawaii .....	--	--	--	--	--	--
Idaho .....	W	W	W	W	W	W
Illinois .....	6.81	6.83	6.63	7.77	7.52	6.35
Indiana .....	6.66	7.07	W	W	W	5.61
Iowa .....	10.06	7.31	6.98	7.90	5.97	6.88
Kansas .....	5.84	5.99	5.65	6.49	6.72	5.51
Kentucky .....	W	W	W	W	W	W
Louisiana .....	6.70	6.75	W	7.55	7.14	6.73
Maine .....	W	9.24	6.66	7.74	6.76	6.58
Maryland .....	7.11	5.75	W	5.68	5.36	5.53
Massachusetts .....	6.99	8.70	6.59	7.46	6.66	6.40
Michigan .....	W	4.90	W	W	4.25	W
Minnesota .....	W	W	W	W	W	W
Mississippi .....	6.58	6.95	W	7.21	6.31	6.67
Missouri .....	5.55	W	W	W	W	W
Montana .....	W	9.68	W	10.69	11.65	6.87
Nebraska .....	6.25	7.05	6.88	6.81	7.14	5.89
Nevada .....	5.82	6.14	5.68	6.43	6.26	5.56
New Hampshire .....	W	W	W	W	W	W
New Jersey .....	7.89	W	W	8.67	7.96	W
New Mexico .....	W	W	W	W	W	W
New York .....	7.20	7.53	6.65	7.88	7.45	6.62
North Carolina .....	W	W	W	W	W	W
North Dakota .....	6.39	6.57	NA	6.93	8.69	9.35
Ohio .....	7.94	8.20	W	9.43	W	W
Oklahoma .....	W	W	W	W	W	6.24
Oregon .....	5.34	5.45	W	5.81	5.83	4.86
Pennsylvania .....	7.73	W	W	9.46	7.85	W
Rhode Island .....	7.43	8.45	7.09	8.01	7.23	7.17
South Carolina .....	5.83	7.63	W	W	W	W
South Dakota .....	6.39	6.57	6.15	6.93	6.82	6.01
Tennessee .....	W	W	W	W	8.96	6.54
Texas .....	6.04	6.00	5.93	6.60	6.58	5.96
Utah .....	W	W	W	W	6.82	6.01
Vermont .....	NA	NA	NA	NA	NA	6.01
Virginia .....	W	W	W	7.84	7.51	W
Washington .....	4.98	5.35	W	5.23	5.31	4.24
West Virginia .....	7.01	8.35	W	W	7.63	7.39
Wisconsin .....	W	6.66	W	W	8.08	W
Wyoming .....	6.91	3.11	3.55	2.97	3.72	2.29
<b>Total .....</b>	<b>6.42</b>	<b>6.62</b>	<b>6.09</b>	<b>6.85</b>	<b>6.67</b>	<b>6.04</b>

See footnotes at end of table.

# Table 24

**Table 24. Average Price of Natural Gas Sold to Electric Power<sup>a</sup> Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004					
	September	August	July	June	May	April
Alabama .....	5.39	6.03	6.24	6.48	6.88	6.15
Alaska .....	2.78	2.77	2.69	2.81	2.80	2.85
Arizona .....	4.81	5.85	6.22	6.33	5.99	5.82
Arkansas .....	5.16	6.08	6.33	6.48	6.70	W
California .....	5.23	5.97	6.30	6.36	6.09	5.71
Colorado .....	4.82	5.93	5.66	5.85	5.59	4.67
Connecticut .....	W	W	W	W	6.80	W
Delaware .....	W	W	W	W	7.16	W
District Of Columbia .....	--	--	--	--	--	--
Florida .....	6.33	6.34	6.49	6.64	6.55	6.07
Georgia .....	5.58	6.20	6.91	7.38	7.02	6.29
Hawaii .....	--	--	--	--	--	--
Idaho .....	W	W	W	W	5.79	NA
Illinois .....	6.30	6.37	6.74	7.06	6.62	6.26
Indiana .....	W	W	W	W	6.41	W
Iowa .....	6.02	6.67	7.00	7.32	7.34	6.60
Kansas .....	4.77	5.65	5.92	6.15	5.79	5.43
Kentucky .....	W	W	W	W	8.48	W
Louisiana .....	5.52	6.22	6.55	6.96	6.89	W
Maine .....	5.38	5.96	6.34	6.71	6.74	6.25
Maryland .....	4.81	5.43	5.78	6.24	6.40	W
Massachusetts .....	5.35	6.03	6.44	6.67	6.51	6.05
Michigan .....	4.69	4.61	4.77	4.63	4.53	4.08
Minnesota .....	W	W	W	W	5.96	W
Mississippi .....	5.20	5.76	6.22	6.06	6.67	W
Missouri .....	W	W	W	W	6.00	W
Montana .....	8.15	W	W	W	6.64	W
Nebraska .....	5.43	6.47	6.26	8.89	6.69	8.41
Nevada .....	5.15	5.55	5.57	5.79	5.89	5.37
New Hampshire .....	W	W	W	W	5.68	W
New Jersey .....	6.04	6.67	7.10	7.45	7.31	6.70
New Mexico .....	W	W	W	W	5.29	W
New York .....	5.72	6.28	6.61	6.90	6.80	6.26
North Carolina .....	W	6.29	W	7.17	7.13	W
North Dakota .....	NA	9.44	NA	8.66	7.42	6.43
Ohio .....	6.28	6.44	6.61	6.90	6.55	W
Oklahoma .....	5.33	5.92	6.31	6.70	6.07	5.71
Oregon .....	4.69	5.20	5.18	W	4.75	W
Pennsylvania .....	6.25	6.60	7.19	7.70	7.73	7.32
Rhode Island .....	6.38	6.26	6.75	7.05	6.89	6.32
South Carolina .....	4.92	W	W	W	3.08	W
South Dakota .....	5.44	6.01	6.25	6.54	6.26	5.74
Tennessee .....	W	W	W	W	7.11	6.34
Texas .....	5.17	5.91	6.11	6.45	6.14	5.58
Utah .....	5.51	1.84	2.14	6.54	2.50	5.74
Vermont .....	5.44	6.01	6.25	6.54	6.26	5.74
Virginia .....	6.11	6.57	7.01	7.58	7.45	7.09
Washington .....	4.14	4.94	4.96	W	4.48	W
West Virginia .....	7.52	8.30	6.84	W	7.36	W
Wisconsin .....	W	W	W	W	6.27	5.92
Wyoming .....	2.99	3.37	4.44	2.11	8.00	2.92
<b>Total .....</b>	<b>5.40</b>	<b>5.95</b>	<b>6.21</b>	<b>6.49</b>	<b>6.28</b>	<b>5.76</b>

See footnotes at end of table.

**Table 24. Average Price of Natural Gas Sold to Electric Power<sup>a</sup> Consumers, by State, 2003-2005**  
(Dollars per Thousand Cubic Feet) — Continued

State	2004			2003		
	March	February	January	Total	December	November
Alabama .....	W	W	5.76	5.80	6.39	4.96
Alaska .....	2.81	2.78	2.78	2.33	2.64	2.64
Arizona .....	5.19	5.34	5.77	5.14	5.74	4.60
Arkansas .....	5.74	5.63	6.35	4.37	W	W
California .....	5.29	5.58	5.82	5.49	5.64	4.97
Colorado .....	4.60	5.49	5.73	4.38	5.08	3.37
Connecticut .....	W	W	W	W	W	5.21
Delaware .....	W	W	W	W	W	W
District Of Columbia .....	--	--	--	--	--	--
Florida .....	6.01	5.99	6.28	5.87	5.76	5.31
Georgia .....	W	5.90	6.66	5.87	6.66	5.28
Hawaii .....	--	--	--	--	--	--
Idaho .....	W	W	W	W	W	W
Illinois .....	6.03	6.21	6.60	6.06	5.93	5.06
Indiana .....	W	W	W	5.85	W	W
Iowa .....	6.81	7.75	7.39	5.91	6.10	5.77
Kansas .....	4.83	5.31	5.75	5.32	4.73	4.29
Kentucky .....	W	W	W	W	W	W
Louisiana .....	5.98	6.21	6.83	5.96	W	4.93
Maine .....	5.88	7.56	8.33	6.22	6.54	5.12
Maryland .....	W	5.13	W	6.71	W	W
Massachusetts .....	6.02	6.26	10.06	5.51	6.22	4.89
Michigan .....	4.11	W	4.29	3.91	W	W
Minnesota .....	W	W	W	W	W	W
Mississippi .....	5.67	5.74	6.49	5.81	W	4.77
Missouri .....	W	W	W	W	W	W
Montana .....	W	W	W	5.89	8.95	W
Nebraska .....	6.41	6.05	6.50	5.13	5.91	4.68
Nevada .....	5.07	5.44	5.99	5.31	5.77	4.95
New Hampshire .....	W	W	W	W	W	W
New Jersey .....	6.52	7.01	7.05	6.43	6.16	5.65
New Mexico .....	W	W	W	W	W	W
New York .....	6.14	6.61	7.14	6.21	6.10	5.42
North Carolina .....	W	W	W	5.81	W	W
North Dakota .....	6.49	7.57	9.68	--	--	--
Ohio .....	5.75	7.02	W	6.19	12.14	5.83
Oklahoma .....	5.76	5.91	6.38	5.55	5.61	W
Oregon .....	4.69	5.07	5.19	4.53	4.74	4.40
Pennsylvania .....	7.02	7.01	9.86	6.58	8.56	6.38
Rhode Island .....	6.18	7.07	9.27	6.72	6.50	W
South Carolina .....	W	W	W	W	W	W
South Dakota .....	5.51	5.79	6.33	--	--	--
Tennessee .....	5.87	6.32	W	W	--	W
Texas .....	5.21	5.40	5.92	5.47	5.36	4.49
Utah .....	2.45	2.45	6.33	3.89	5.59	4.82
Vermont .....	5.51	5.79	6.33	--	--	--
Virginia .....	W	W	W	6.23	W	5.85
Washington .....	4.05	4.52	4.91	4.17	3.94	4.10
West Virginia .....	6.75	6.76	8.08	6.84	7.35	6.16
Wisconsin .....	W	W	6.67	5.77	W	W
Wyoming .....	2.48	2.41	2.74	3.57	1.36	4.63
<b>Total .....</b>	<b>5.48</b>	<b>5.74</b>	<b>6.32</b>	<b>5.54</b>	<b>5.65</b>	<b>4.79</b>

<sup>a</sup> The electric power sector comprises electricity-only and combined-heat-and-power plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public.

W Withheld.

NA Not available.

-- Not applicable.

**Notes:** Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia.

**Sources:** Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," and Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

**Table 25****Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005**

State	YTD 2005		YTD 2004		YTD 2003		2005	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	July	
							Commercial	Industrial
Alabama .....	79.69	16.37	81.78	16.75	84.31	21.77	77.95	14.93
Alaska.....	51.59	78.35	56.66	79.88	58.12	84.18	50.67	73.84
Arizona .....	93.24	44.48	93.51	40.99	90.32	36.93	93.90	40.43
Arkansas.....	78.45	NA	82.45	5.94	83.02	4.90	62.53	4.37
California .....	69.78	4.89	71.87	4.93	59.09	5.50	60.13	4.13
Colorado.....	NA	NA	96.78	0.37	94.83	0.68	NA	0.18
Connecticut.....	72.74	53.79	71.12	50.67	66.99	44.12	71.89	52.71
Delaware .....	84.33	12.13	86.33	10.53	84.90	15.96	73.68	12.66
District Of Columbia .....	100.00	--	25.14	--	32.74	--	100.00	--
Florida.....	100.00	NA	37.43	1.85	43.87	4.14	100.00	NA
Georgia.....	100.00	2.56	100.00	4.87	100.00	16.24	100.00	1.91
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	86.81	2.32	86.69	2.48	86.53	1.99	81.14	1.60
Illinois.....	41.10	8.76	40.51	8.66	44.32	10.57	32.41	5.94
Indiana.....	78.21	6.82	78.62	7.16	80.91	9.43	74.50	4.92
Iowa .....	79.59	8.22	75.54	5.69	78.93	7.65	66.46	7.69
Kansas.....	69.29	4.77	54.25	6.28	62.09	7.17	54.57	14.51
Kentucky.....	NA	13.38	77.86	13.35	80.46	19.43	NA	13.18
Louisiana .....	98.61	NA	98.63	21.65	98.94	12.82	99.09	NA
Maine.....	62.20	NA	67.65	10.47	72.64	10.55	51.23	7.86
Maryland.....	100.00	NA	100.00	7.84	100.00	9.69	100.00	4.97
Massachusetts.....	71.94	37.54	74.07	37.28	63.26	58.25	59.95	28.80
Michigan.....	100.00	NA	66.59	11.71	64.78	12.10	100.00	NA
Minnesota .....	90.00	36.14	94.06	36.61	93.12	43.66	75.74	41.49
Mississippi .....	NA	32.63	96.99	21.73	96.12	35.20	96.25	33.08
Missouri .....	78.94	13.45	78.43	13.40	81.85	17.04	63.49	8.91
Montana.....	79.18	NA	78.03	1.68	71.26	2.30	73.80	0.90
Nebraska .....	65.43	13.71	69.10	15.19	64.66	18.53	61.50	7.15
Nevada .....	NA	19.37	69.58	16.43	68.88	20.12	60.37	10.46
New Hampshire .....	77.99	10.78	77.93	11.73	76.40	12.86	58.56	3.33
New Jersey .....	52.14	17.44	51.45	17.60	50.55	22.21	27.78	15.93
New Mexico .....	63.20	5.14	64.02	9.13	70.97	12.94	64.25	9.27
New York .....	100.00	14.95	100.00	17.32	100.00	11.43	100.00	15.78
North Carolina.....	86.99	21.57	90.42	26.78	94.62	40.26	81.44	18.71
North Dakota.....	92.86	16.15	92.94	46.98	94.53	13.40	88.88	11.26
Ohio .....	NA	NA	100.00	3.61	100.00	4.48	100.00	NA
Oklahoma.....	53.85	1.48	62.90	1.72	73.23	3.13	37.29	0.48
Oregon.....	98.53	31.98	98.53	23.56	98.28	14.58	97.85	31.35
Pennsylvania .....	100.00	6.91	100.00	5.91	100.00	7.30	100.00	5.68
Rhode Island.....	75.15	14.94	75.82	18.49	73.17	18.30	73.95	12.98
South Carolina .....	95.94	74.13	96.46	79.83	96.93	79.49	94.28	74.62
South Dakota .....	84.58	28.49	82.00	27.19	83.52	25.12	74.22	27.83
Tennessee .....	91.68	NA	92.26	27.81	91.69	37.44	86.70	29.27
Texas .....	NA	NA	83.72	49.24	72.91	40.95	NA	NA
Utah .....	NA	NA	85.09	14.52	86.29	13.79	NA	NA
Vermont.....	100.00	79.57	100.00	79.20	100.00	82.52	100.00	72.45
Virginia.....	NA	NA	60.66	15.35	68.34	17.54	100.00	NA
Washington.....	88.51	NA	88.42	18.82	88.06	21.22	83.13	NA
West Virginia.....	61.02	NA	58.48	12.66	66.26	14.44	31.65	NA
Wisconsin .....	NA	NA	82.52	19.64	79.30	21.15	65.18	NA
Wyoming .....	NA	4.19	48.25	2.07	48.12	2.73	41.83	4.95
<b>Total.....</b>	<b>81.05</b>	<b>22.01</b>	<b>77.62</b>	<b>22.89</b>	<b>77.72</b>	<b>22.18</b>	<b>73.01</b>	<b>22.31</b>

See footnotes at end of table.

**Table 25****Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005 — Continued**

State	2005							
	June		May		April		March	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	76.79	14.30	76.22	16.70	78.58	17.30	78.68	14.62
Alaska.....	45.11	76.14	54.86	76.00	50.59	77.24	51.53	80.89
Arizona .....	93.85	40.40	93.55	45.78	93.85	47.49	93.26	43.37
Arkansas.....	62.33	4.64	64.73	4.80	80.42	5.35	81.82	5.63
California .....	68.56	4.73	68.15	4.63	74.63	4.95	71.76	4.42
Colorado.....	94.93	NA	94.06	0.38	93.54	0.41	95.02	0.46
Connecticut.....	73.67	53.26	67.72	54.67	72.57	56.46	72.15	52.22
Delaware .....	77.73	13.19	76.20	10.11	83.33	13.89	85.18	14.53
District Of Columbia .....	100.00	--	100.00	--	100.00	--	100.00	--
Florida.....	100.00	1.83	100.00	1.82	100.00	2.01	100.00	2.25
Georgia.....	100.00	2.18	100.00	2.15	100.00	2.92	100.00	2.43
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	81.87	1.68	82.64	1.79	86.74	2.42	86.96	2.75
Illinois.....	28.39	4.47	31.72	5.69	38.38	7.75	43.41	10.17
Indiana.....	72.18	4.93	74.64	5.59	78.50	5.17	83.62	8.60
Iowa .....	61.23	7.04	77.86	6.90	66.75	6.84	82.39	8.73
Kansas.....	60.47	7.17	65.69	5.78	67.66	2.80	70.91	1.26
Kentucky.....	74.44	12.48	72.27	12.82	75.55	12.99	80.28	14.14
Louisiana .....	98.98	28.75	98.91	29.23	99.01	28.32	98.35	27.93
Maine .....	46.74	6.18	53.17	NA	60.54	7.27	66.23	8.75
Maryland.....	100.00	5.14	100.00	5.57	100.00	NA	100.00	11.47
Massachusetts.....	63.36	23.30	64.18	27.68	68.03	31.90	75.45	45.14
Michigan.....	100.00	5.17	100.00	7.48	100.00	9.92	100.00	14.76
Minnesota .....	76.05	25.28	89.99	32.72	83.20	36.29	95.90	44.75
Mississippi .....	NA	R <sup>a</sup> 31.73	96.11	33.78	96.35	23.68	97.37	33.64
Missouri .....	71.47	8.51	72.25	10.53	77.65	12.29	79.77	14.63
Montana.....	66.13	1.37	68.12	1.83	75.31	2.25	82.56	2.17
Nebraska .....	64.98	13.28	59.16	13.95	60.53	13.55	68.21	18.40
Nevada .....	67.78	15.24	64.26	16.03	67.85	19.80	70.95	19.12
New Hampshire .....	63.82	6.55	69.21	6.84	77.20	6.48	80.76	12.01
New Jersey .....	37.76	13.84	38.51	14.06	49.41	15.42	57.00	19.77
New Mexico .....	58.51	6.28	52.81	5.48	60.43	5.52	65.67	2.81
New York .....	100.00	11.04	100.00	10.08	100.00	14.22	100.00	17.28
North Carolina.....	82.40	20.72	81.87	18.98	85.77	18.02	87.61	22.42
North Dakota.....	86.12	4.84	88.88	10.45	90.00	16.05	93.67	19.18
Ohio .....	NA	NA	100.00	1.72	100.00	R <sup>a</sup> 1.79	100.00	3.09
Oklahoma .....	R <sup>a</sup> 38.71	0.39	R <sup>a</sup> 43.95	0.55	47.37	3.83	54.04	1.32
Oregon.....	98.00	30.10	97.96	30.15	98.47	30.96	98.61	32.64
Pennsylvania .....	100.00	5.07	100.00	5.76	100.00	6.77	100.00	7.89
Rhode Island.....	77.46	16.58	71.10	16.42	78.41	11.05	74.96	16.03
South Carolina .....	94.61	73.79	95.40	73.83	96.07	73.14	96.08	73.76
South Dakota .....	72.98	25.25	85.42	31.26	77.40	26.18	87.51	33.52
Tennessee .....	87.19	29.80	87.67	32.54	91.44	36.87	92.11	34.46
Texas .....	53.88	NA	56.20	NA	68.50	NA	65.48	NA
Utah .....	NA	21.32	NA	19.90	NA	20.59	83.92	17.68
Vermont .....	100.00	71.77	100.00	74.64	100.00	78.30	100.00	82.86
Virginia.....	NA	15.62	100.00	14.75	100.00	18.25	100.00	17.13
Washington .....	84.62	12.14	84.80	12.12	88.66	13.34	89.73	15.65
West Virginia.....	34.07	22.36	49.53	18.48	57.70	14.64	68.12	13.40
Wisconsin .....	68.08	NA	74.70	11.47	79.08	14.84	81.25	18.06
Wyoming .....	45.56	3.51	44.80	4.08	46.61	4.32	47.16	5.69
<b>Total.....</b>	<b>R<sup>a</sup>75.68</b>	<b>R<sup>a</sup>22.40</b>	<b>R<sup>a</sup>76.41</b>	<b>22.11</b>	<b>80.71</b>	<b>R<sup>a</sup>21.51</b>	<b>82.98</b>	<b>22.33</b>

See footnotes at end of table.

Table 25

**Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005 — Continued**

State	2005				2004			
	February		January		Total		December	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	82.95	19.11	81.41	17.93	78.90	16.31	76.05	17.05
Alaska.....	52.10	84.26	52.72	85.57	55.42	79.76	51.83	85.47
Arizona .....	93.27	47.67	91.95	44.60	93.48	40.42	94.32	43.06
Arkansas.....	85.53	6.30	84.89	NA	80.27	5.81	79.26	4.91
California .....	71.16	6.24	71.59	5.01	72.89	4.78	78.30	5.44
Colorado.....	94.60	0.55	95.46	0.31	96.60	NA	95.49	NA
Connecticut.....	75.58	51.55	72.43	56.02	70.21	51.87	70.00	52.63
Delaware .....	86.31	13.02	88.36	9.31	83.80	10.67	84.79	11.64
District Of Columbia .....	100.00	--	100.00	--	24.41	--	25.70	--
Florida.....	100.00	2.37	100.00	1.76	36.12	1.84	36.40	1.81
Georgia.....	100.00	2.98	100.00	3.27	100.00	4.86	100.00	7.00
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	89.07	2.67	88.45	2.99	85.57	2.36	87.93	3.23
Illinois.....	43.02	11.23	45.68	12.25	39.80	8.37	42.98	10.69
Indiana.....	77.37	7.18	77.13	9.51	77.28	7.57	78.95	10.66
Iowa .....	83.94	8.57	86.43	10.60	77.46	6.71	86.97	10.39
Kansas.....	72.90	1.19	70.41	1.47	56.36	5.31	70.24	1.70
Kentucky.....	NA	14.26	81.54	13.39	76.88	13.38	80.08	16.23
Louisiana .....	98.35	26.41	98.28	26.44	98.51	23.57	97.46	28.24
Maine .....	67.29	9.89	66.60	9.24	64.57	10.38	66.19	10.95
Maryland.....	100.00	11.65	100.00	11.42	100.00	7.86	100.00	10.44
Massachusetts.....	76.59	45.89	75.37	43.35	75.04	32.36	74.71	31.53
Michigan.....	100.00	15.86	100.00	13.38	65.84	10.31	71.05	12.75
Minnesota .....	92.88	37.91	92.29	33.37	93.86	37.71	97.27	43.95
Mississippi .....	97.52	34.32	NA	37.38	96.87	21.27	97.07	25.44
Missouri .....	83.08	16.41	81.15	18.19	76.43	12.30	77.40	13.62
Montana.....	82.94	2.94	84.60	NA	75.87	1.61	81.17	2.42
Nebraska .....	68.17	14.72	66.18	18.19	65.54	14.37	59.08	14.49
Nevada .....	74.90	27.06	NA	25.97	68.62	16.97	73.05	22.86
New Hampshire .....	86.02	17.47	79.73	17.55	75.60	10.87	78.91	17.26
New Jersey .....	61.16	20.55	56.67	20.30	48.66	16.89	54.82	18.99
New Mexico .....	65.14	2.71	67.50	3.36	64.62	8.78	69.13	6.84
New York .....	100.00	16.78	100.00	16.83	100.00	15.52	100.00	14.21
North Carolina.....	90.23	28.62	88.63	21.92	88.22	24.75	87.83	22.87
North Dakota .....	93.83	18.48	95.13	27.06	92.62	52.72	94.31	55.02
Ohio .....	100.00	4.42	NA	3.67	100.00	3.36	100.00	4.30
Oklahoma .....	58.53	1.69	63.16	1.77	59.67	R1.54	61.45	2.07
Oregon.....	98.69	34.28	98.95	34.26	98.58	24.94	99.95	33.51
Pennsylvania .....	100.00	8.07	100.00	8.21	100.00	5.74	100.00	7.46
Rhode Island .....	77.31	14.84	72.09	17.97	73.38	18.61	68.92	26.88
South Carolina .....	96.68	75.33	96.48	74.34	95.99	79.90	95.08	78.62
South Dakota .....	85.62	27.45	88.86	28.21	82.34	28.35	88.16	31.03
Tennessee .....	93.64	NA	93.55	30.18	90.63	R27.60	90.52	R33.18
Texas .....	73.38	NA	72.84	NA	NA	48.55	NA	48.24
Utah .....	90.17	NA	89.74	29.11	84.73	19.80	88.03	23.76
Vermont .....	100.00	86.53	100.00	83.80	100.00	78.26	100.00	83.67
Virginia.....	100.00	20.14	100.00	18.28	59.38	14.64	63.94	19.43
Washington .....	89.39	14.92	91.35	15.62	88.53	17.58	91.57	15.87
West Virginia .....	69.28	13.65	69.07	12.17	53.57	13.20	56.54	12.53
Wisconsin .....	82.35	18.45	NA	19.55	81.97	NA	84.86	NA
Wyoming .....	47.19	4.61	NA	2.40	49.22	2.09	47.77	2.37
<b>Total.....</b>	<b>83.35</b>	<b>22.25</b>	<b>83.18</b>	<b>21.32</b>	<b>R76.98</b>	<b>R22.89</b>	<b>79.67</b>	<b>R23.54</b>

See footnotes at end of table.

**Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005 — Continued**

State	2004							
	November		October		September		August	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	69.82	15.70	70.05	15.32	69.86	14.77	73.29	15.44
Alaska.....	53.78	89.30	53.37	79.10	53.99	73.42	56.86	74.62
Arizona .....	93.17	40.63	92.50	38.62	93.10	37.09	93.21	37.37
Arkansas.....	74.44	6.85	74.13	7.02	74.54	4.81	72.16	4.34
California .....	74.90	4.83	73.15	4.73	71.40	3.90	71.80	4.08
Colorado.....	96.91	0.09	97.65	0.14	97.27	1.06	94.57	1.20
Connecticut.....	66.60	53.19	64.46	55.80	68.19	52.58	72.32	54.51
Delaware .....	78.33	9.92	71.17	11.09	75.99	10.48	73.81	11.03
District Of Columbia .....	23.36	--	21.09	--	20.02	--	22.01	--
Florida.....	34.63	2.06	33.22	1.63	34.36	2.15	33.56	1.57
Georgia.....	100.00	4.08	100.00	4.04	100.00	4.59	100.00	4.42
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	82.64	2.54	76.94	1.52	80.11	1.61	80.09	1.91
Illinois.....	38.58	9.66	36.22	7.70	29.23	4.63	28.82	5.25
Indiana.....	75.79	9.59	73.25	7.25	65.59	6.65	65.22	5.92
Iowa .....	83.34	13.14	77.88	6.72	67.22	4.07	67.86	3.76
Kansas.....	58.44	1.86	50.21	2.00	57.49	7.11	57.69	8.55
Kentucky.....	75.94	13.87	65.50	12.29	69.99	12.22	68.23	11.93
Louisiana .....	98.08	27.39	98.79	25.38	98.86	24.81	98.69	24.96
Maine .....	59.79	9.62	52.69	9.21	51.01	9.82	53.99	11.71
Maryland.....	100.00	8.97	100.00	6.84	100.00	6.91	100.00	5.32
Massachusetts.....	72.32	19.94	70.96	22.89	66.17	16.49	63.05	23.07
Michigan.....	66.96	8.86	59.08	5.86	48.35	4.79	48.19	4.74
Minnesota .....	99.30	39.29	82.39	44.66	94.54	29.64	83.06	36.93
Mississippi .....	96.73	20.25	96.11	13.20	96.43	22.40	96.09	20.54
Missouri .....	69.04	11.08	66.35	9.61	68.82	9.20	66.89	8.48
Montana.....	75.81	1.83	61.73	1.11	61.26	0.84	58.54	0.70
Nebraska .....	59.81	13.93	57.81	16.45	52.99	14.35	65.43	9.16
Nevada .....	68.27	21.57	63.38	16.42	64.64	13.86	59.09	11.91
New Hampshire .....	73.01	9.89	63.14	8.88	60.00	5.73	56.34	4.34
New Jersey .....	52.18	15.84	33.27	14.00	28.11	14.01	27.18	15.54
New Mexico .....	66.56	9.49	62.79	5.99	61.35	9.07	61.39	9.73
New York .....	100.00	12.64	100.00	11.13	100.00	11.66	100.00	12.65
North Carolina.....	84.71	29.92	80.34	18.91	81.42	21.13	78.85	15.56
North Dakota.....	91.60	56.87	90.67	60.14	88.82	64.67	89.42	60.20
Ohio .....	100.00	3.27	100.00	2.55	100.00	2.06	100.00	2.20
Oklahoma .....	48.11	1.00	44.37	0.89	44.65	1.10	42.79	1.18
Oregon .....	98.31	31.18	96.96	23.59	98.00	23.83	97.96	22.17
Pennsylvania .....	100.00	5.85	100.00	4.29	100.00	4.62	100.00	4.69
Rhode Island.....	67.75	12.54	57.79	22.75	69.27	19.00	67.88	18.20
South Carolina .....	94.25	79.36	95.14	80.40	95.36	80.68	95.73	81.03
South Dakota .....	83.33	34.94	83.92	27.17	67.61	24.83	71.32	27.64
Tennessee .....	86.01	<sup>R</sup> 28.64	82.31	<sup>R</sup> 25.98	85.43	<sup>R</sup> 24.96	84.85	<sup>R</sup> 23.01
Texas .....	82.71	46.59	79.26	46.23	<sup>R</sup> 77.57	47.32	<sup>R</sup> 79.27	49.49
Utah .....	87.12	23.38	78.41	24.28	77.88	26.90	72.67	46.46
Vermont .....	100.00	82.07	100.00	76.43	100.00	69.18	100.00	68.30
Virginia.....	59.04	14.74	48.94	13.87	51.68	8.13	50.88	13.30
Washington .....	89.88	14.79	86.47	16.51	85.93	15.30	82.54	17.46
West Virginia.....	52.50	14.39	37.33	14.48	28.67	14.07	27.39	15.06
Wisconsin .....	82.68	18.72	79.36	16.82	69.30	11.75	68.04	9.95
Wyoming .....	52.68	2.32	51.69	1.97	56.23	2.30	50.70	1.68
<b>Total.....</b>	<b>77.93</b>	<b><sup>R</sup>22.87</b>	<b>72.70</b>	<b><sup>R</sup>22.25</b>	<b><sup>R</sup>69.84</b>	<b><sup>R</sup>22.19</b>	<b><sup>R</sup>69.29</b>	<b><sup>R</sup>23.49</b>

See footnotes at end of table.

Table 25

**Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005 — Continued**

State	2004							
	July		June		May		April	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	78.67	14.77	76.38	16.18	82.84	16.55	78.01	16.34
Alaska.....	55.51	75.17	51.48	74.51	58.62	73.32	54.69	77.33
Arizona .....	93.26	36.06	93.81	41.01	92.46	36.64	92.22	37.19
Arkansas.....	70.69	5.71	71.40	5.90	74.57	4.98	80.37	5.53
California .....	71.98	4.25	74.70	3.49	68.60	4.71	72.50	4.64
Colorado.....	96.08	0.79	95.41	0.78	94.00	0.43	95.59	0.56
Connecticut.....	67.21	56.46	67.15	54.49	69.70	53.11	70.59	52.77
Delaware .....	73.59	10.16	72.53	13.13	77.48	8.59	85.39	11.68
District Of Columbia .....	19.50	--	19.46	--	20.89	--	23.33	--
Florida.....	33.14	1.45	35.32	1.83	35.58	1.64	37.29	1.65
Georgia.....	100.00	4.68	100.00	4.65	100.00	4.34	100.00	4.53
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	77.49	1.90	81.31	1.98	81.78	2.08	83.97	2.03
Illinois.....	27.00	5.90	32.43	5.64	28.91	5.34	38.32	7.45
Indiana.....	67.09	6.32	67.62	5.63	70.18	5.83	74.67	6.32
Iowa .....	64.87	3.12	68.36	4.19	69.81	3.90	70.13	4.49
Kansas.....	35.46	10.52	34.72	10.98	43.22	7.33	51.08	8.03
Kentucky.....	71.12	12.77	68.37	13.11	70.28	11.48	76.03	12.58
Louisiana .....	98.94	25.40	98.94	25.81	99.00	24.76	99.07	25.00
Maine .....	48.86	8.06	53.19	13.36	53.67	10.70	61.20	10.08
Maryland.....	100.00	4.73	100.00	4.44	100.00	6.08	100.00	8.64
Massachusetts.....	69.14	25.67	61.33	24.72	65.25	25.62	72.59	28.01
Michigan .....	44.87	4.75	51.96	5.41	55.73	7.08	65.46	10.95
Minnesota .....	90.86	29.82	87.25	28.46	96.13	41.34	92.86	41.13
Mississippi .....	96.26	19.97	95.97	19.05	95.98	18.96	97.00	21.97
Missouri .....	67.40	8.36	68.94	8.87	73.89	9.99	77.27	13.43
Montana.....	68.09	1.08	68.68	1.46	71.47	1.47	69.39	0.99
Nebraska .....	55.61	7.91	82.27	12.38	72.49	15.99	70.49	16.64
Nevada .....	63.04	11.08	64.62	11.73	65.22	12.81	64.60	15.56
New Hampshire .....	56.04	3.99	62.43	5.56	66.74	7.20	76.43	10.56
New Jersey .....	27.04	11.95	25.87	14.12	36.84	15.47	50.93	17.09
New Mexico .....	60.69	10.15	57.02	10.68	52.10	10.27	61.42	9.37
New York .....	100.00	13.55	100.00	16.55	100.00	16.42	100.00	19.05
North Carolina.....	79.72	27.74	78.86	31.55	87.18	20.31	89.33	22.54
North Dakota.....	87.28	14.29	84.20	16.86	89.00	37.77	91.36	57.61
Ohio .....	100.00	1.65	100.00	2.19	100.00	1.97	100.00	3.58
Oklahoma .....	49.03	1.31	49.61	0.64	51.07	1.07	55.41	1.08
Oregon .....	97.58	22.65	97.77	22.94	97.84	21.87	98.13	23.34
Pennsylvania .....	100.00	4.27	100.00	4.18	100.00	4.56	100.00	6.27
Rhode Island.....	69.01	19.76	74.78	14.03	77.92	24.74	78.03	19.92
South Carolina .....	96.57	80.55	95.72	80.26	96.28	81.06	96.39	81.19
South Dakota .....	66.72	22.64	74.31	28.18	70.79	26.08	80.38	24.40
Tennessee .....	85.94	<sup>R</sup> 24.41	86.50	<sup>R</sup> 24.49	88.88	<sup>R</sup> 27.98	91.30	<sup>R</sup> 27.52
Texas .....	<sup>R</sup> 80.02	50.85	<sup>R</sup> 78.13	51.45	<sup>R</sup> 80.07	48.45	80.43	49.31
Utah .....	100.00	18.39	74.12	12.67	78.23	12.68	80.58	14.57
Vermont .....	100.00	70.04	100.00	73.81	100.00	78.62	100.00	82.19
Virginia.....	50.56	14.36	53.49	10.20	51.89	13.62	47.92	15.42
Washington .....	83.19	13.43	84.43	16.27	84.69	16.13	86.21	19.43
West Virginia.....	31.78	15.38	31.04	14.70	40.03	19.49	53.68	11.33
Wisconsin .....	72.58	12.35	71.20	13.49	75.10	12.87	79.53	18.50
Wyoming .....	46.28	2.70	46.64	1.94	49.28	1.87	50.74	1.87
<b>Total.....</b>	<b><sup>R</sup>70.14</b>	<b><sup>R</sup>24.24</b>	<b><sup>R</sup>70.76</b>	<b><sup>R</sup>24.02</b>	<b><sup>R</sup>72.49</b>	<b><sup>R</sup>22.32</b>	<b><sup>R</sup>76.27</b>	<b><sup>R</sup>22.59</b>

See footnotes at end of table.

Table 25

**Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2003-2005 — Continued**

State	2004						2003	
	March		February		January		Total	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama .....	84.00	17.10	83.32	18.19	82.98	17.72	81.91	21.24
Alaska.....	58.07	82.38	58.13	87.66	56.71	96.53	59.09	82.81
Arizona .....	93.45	37.81	93.70	50.72	94.70	44.18	90.70	39.95
Arkansas.....	85.26	6.15	86.84	6.69	85.75	6.32	81.88	5.35
California .....	71.39	5.09	71.75	7.56	72.41	4.71	62.34	5.47
Colorado.....	95.05	0.17	96.84	0.03	99.72	0.04	95.34	0.93
Connecticut.....	70.78	47.36	73.07	47.69	71.93	47.20	68.14	45.33
Delaware .....	86.22	11.14	90.19	10.36	90.14	9.71	82.82	15.57
District Of Columbia .....	27.52	--	27.00	--	27.36	--	30.52	--
Florida.....	39.16	2.09	40.28	1.89	39.04	2.33	42.28	3.85
Georgia.....	100.00	5.20	100.00	5.12	100.00	5.46	100.00	15.95
Hawaii.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Idaho.....	88.22	2.80	88.89	2.95	89.00	3.20	85.23	2.12
Illinois.....	40.89	8.94	45.82	11.09	43.78	12.56	43.15	9.89
Indiana.....	77.44	8.12	82.48	8.18	82.17	8.47	79.81	9.05
Iowa .....	77.19	7.01	76.93	7.06	79.23	8.29	77.96	7.91
Kansas.....	58.56	3.53	62.44	2.12	55.67	2.06	59.03	7.94
Kentucky.....	77.26	12.94	81.45	14.68	79.86	15.11	79.20	18.76
Louisiana .....	98.88	17.96	98.23	17.29	98.15	15.99	98.83	13.40
Maine .....	71.00	8.90	75.24	10.24	75.90	11.94	70.20	10.54
Maryland.....	100.00	8.44	100.00	10.23	100.00	10.71	100.00	10.02
Massachusetts.....	76.35	45.90	76.54	47.34	78.27	48.00	62.34	61.80
Michigan .....	66.31	17.34	72.26	15.26	71.30	14.02	64.17	10.87
Minnesota .....	94.88	35.19	94.67	37.69	94.67	41.36	92.75	45.06
Mississippi .....	97.55	21.90	97.33	24.13	97.18	26.44	95.91	33.65
Missouri .....	80.26	14.73	82.17	18.53	78.90	15.72	78.65	15.15
Montana .....	79.97	1.92	84.05	2.39	82.20	1.82	68.82	1.78
Nebraska .....	63.79	21.79	69.31	18.80	72.37	17.25	65.38	16.48
Nevada .....	70.59	15.41	74.15	24.27	74.81	22.09	67.16	19.10
New Hampshire .....	79.24	10.90	84.06	11.10	83.13	28.72	77.55	12.06
New Jersey .....	55.27	18.63	61.22	23.15	59.05	20.11	50.69	19.49
New Mexico .....	66.39	8.93	67.67	7.23	67.90	7.66	70.25	13.70
New York .....	100.00	16.71	100.00	19.27	100.00	17.65	100.00	10.61
North Carolina.....	91.06	21.96	92.80	28.76	95.09	34.76	92.18	36.90
North Dakota .....	93.75	58.87	94.23	47.96	95.05	56.24	94.37	12.39
Ohio .....	100.00	3.80	100.00	5.45	100.00	4.83	100.00	3.85
Oklahoma .....	63.42	2.40	68.84	2.79	69.08	R <sup>a</sup> 2.34	71.21	2.36
Oregon .....	98.57	24.33	98.82	24.35	99.08	25.06	98.36	17.52
Pennsylvania .....	100.00	6.71	100.00	7.47	100.00	7.04	100.00	6.64
Rhode Island .....	75.27	17.25	79.28	19.74	71.52	16.49	72.12	18.90
South Carolina .....	96.48	79.16	96.64	77.86	96.60	79.07	96.59	78.45
South Dakota .....	81.12	30.04	84.98	28.49	86.97	28.98	82.35	25.48
Tennessee .....	93.24	R <sup>b</sup> 28.73	94.53	R <sup>b</sup> 29.75	93.84	R <sup>b</sup> 30.41	90.66	39.70
Texas .....	82.14	46.64	87.85	49.27	88.06	48.43	73.71	43.73
Utah .....	84.41	13.26	87.04	15.23	87.26	13.80	84.39	13.60
Vermont .....	100.00	80.67	100.00	84.70	100.00	79.93	100.00	78.81
Virginia .....	61.30	17.22	67.09	17.30	68.95	19.88	65.67	17.28
Washington .....	89.75	21.79	89.81	21.36	91.70	21.27	88.04	20.14
West Virginia .....	61.41	11.20	69.30	10.26	69.46	10.48	62.72	13.83
Wisconsin .....	83.52	22.99	85.08	23.16	85.67	25.43	79.14	20.24
Wyoming .....	45.42	2.21	48.89	1.87	48.75	2.03	49.84	2.61
<b>Total.....</b>	<b>78.24</b>	<b>R<sup>a</sup>22.10</b>	<b>80.65</b>	<b>R<sup>b</sup>22.89</b>	<b>80.44</b>	<b>R<sup>b</sup>22.28</b>	<b>77.32</b>	<b>22.86</b>

<sup>a</sup> Revised data.  
<sup>b</sup> Not available.

— Not applicable.

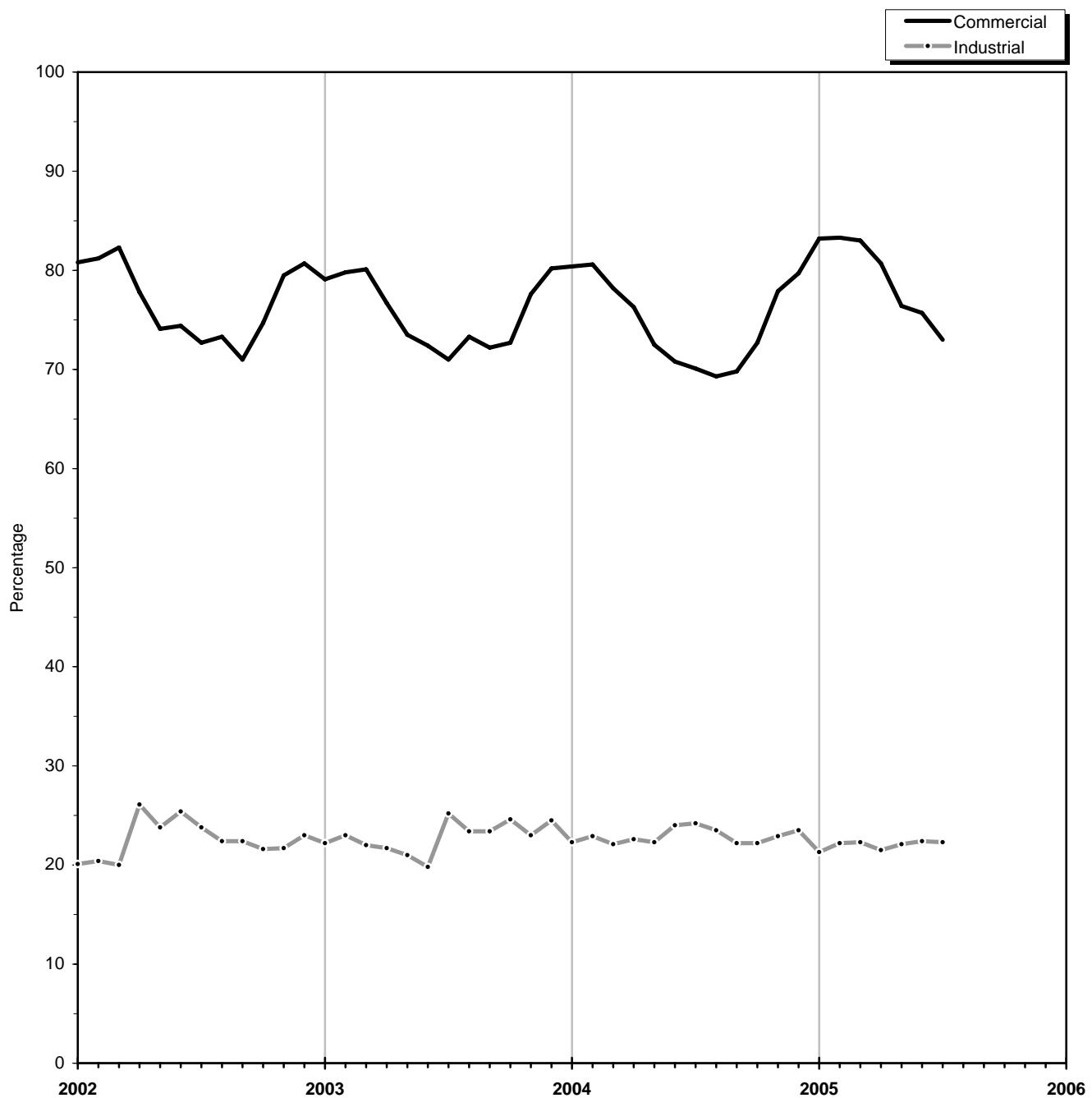
**Notes:** Volumes of natural gas reported for the commercial and industrial sectors in this publication include data for both sales and deliveries for the account of others. This table shows the percent of the total State volume that represents natural gas sales to the commercial and industrial sectors. This information may be helpful in evaluating commercial and industrial price data which are based on sales data only.

In the States of Georgia, Maryland, New York, Ohio and Pennsylvania, commercial price data are based on total gas deliveries and, beginning in January 2005, for Florida, Michigan, Virginia and the District of Columbia as well. See Appendix C, Statistical Considerations, for a discussion of the computation of natural gas prices.

**Source:** Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

**Figure 6**

**Figure 6. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, 2002-2005**



**Source:** Table 25.

# Appendix A

## Explanatory Notes

The Energy Information Administration (EIA) publishes monthly data for the supply and disposition of natural gas in the United States in the *Natural Gas Monthly* (NGM). The information in this Appendix is provided to assist users in understanding the monthly data. Table A1 lists the methodologies for deriving the data to be published for the most recent months shown in Tables 1-3. The following explanatory notes describe sources for all NGM tables.

### Note 1. Production

#### *Annual Data*

Natural gas production data are collected from 32 gas-producing States on the voluntary Form EIA-895 "Monthly Quantity and Value of Natural Gas Report." The form requests data on gross withdrawals, gas vented and flared, repressuring, nonhydrocarbon

**Table A1. Methodology for Most Recent Monthly Natural Gas Supply and Disposition Data of Table 1-3**

Components	Reporting Methodology
<b>Supply and Disposition</b>	
Marketed Production	Derived from the Short-Term Energy Outlook
Extraction Loss	Derived from Marketed Production
Dry Production	Marketed Production minus Extraction Loss
Withdrawals from Storage	Reported on Form EIA-191
Supplemental Gaseous Fuels Imports	Derived from supply estimates and coal gasification information Estimated from National Energy Board of Canada information and liquefied natural gas information
Additions to Storage	Reported on Form EIA-191
Exports	Estimated from industry trends and liquefied natural gas information
Current-Month Consumption	Reported on Form EIA-857, Form EIA-906, and other sources below.
<b>Consumption by Sector</b>	
Lease and Plant Fuel	Derived from Marketed Production
Pipeline and Distribution Use	Derived from Deliveries to Consumers
Residential	Estimated from sample data reported on Form EIA-857
Commercial	Estimated from sample data reported on Form EIA-857
Industrial	Estimated from sample data reported on Form EIA-857
Electric Power	Estimated from sample data reported on Form EIA-906
Vehicle Fuel	Derived from annual estimates provided by the Coal, Nuclear and Renewable Fuels Division of EIA

gases removed, fuel used on leases, marketed production (wet), and extraction loss. The U.S. Minerals Management Service (MMS) also supplies data on the quantity and value of natural gas production from the federal waters of the Gulf of Mexico.

### **Monthly Data**

State marketed production data are derived from State data submissions, State and MMS websites reporting natural gas production, and EIA estimates. State marketed production data for a particular month are estimated if data are unavailable at the time of publication. For most States, the data are estimated based on final monthly data reported on the Form EIA-895 for the previous year. Monthly State estimates for nonhydrocarbon gas removed, gas used for repressuring, and gas vented and flared are based on the ratio of the item to gross withdrawals as reported on the annual EIA-895. These ratios are applied to the monthly estimates for gross withdrawals to calculate figures for nonhydrocarbon gases removed, gas used for repressuring, and gas vented and flared. Current monthly estimates for gross withdrawals are calculated from final monthly data filed on Form EIA-895 for the previous year, if necessary. The Reserves and Production Division of the Office of Oil and Gas, EIA, provides estimates of marketed production for the States of Texas, Louisiana, and Oklahoma.

All monthly data are considered preliminary until after publication of the *Natural Gas Annual (NGA)* for the year in which the report month falls. Volumetric data are converted, as necessary, to a standard 14.73 psia pressure base. Data are revised as Table 7 monthly data are updated. Final monthly data are the sums of monthly data reported on the Form EIA-895 annual schedule.

## **Note 2. Nonhydrocarbon Gases Removed**

### *Annual Data*

Data on nonhydrocarbon gases removed from marketed production—carbon dioxide, helium, hydrogen sulfide, and nitrogen are reported by State agencies on Form EIA-895. Nine of the 32 producing States reported data on nonhydrocarbon gases removed during 2003. These 9 States accounted for 45 percent of total 2003 gross withdrawals. The State of Missouri has reported zero gross withdrawals since 1997.

### *Monthly Data*

All monthly data are considered preliminary until after publication of the *NGA* for the year in which the

report month falls. Monthly State estimates of nonhydrocarbon gases removed are prepared by EIA based on annual data reported on Form EIA-895, if necessary. Each State's annual percentage of nonhydrocarbon gases removed to gross withdrawals reported is applied to the States' monthly gross withdrawal data to produce an estimate of nonhydrocarbon gases removed.

For States not supplying monthly data on the annual schedule of the EIA-895, final monthly data are calculated by allocating the final annual volume to the months in the same proportion as the preliminary monthly data.

## **Note 3. Extraction Loss**

### *Annual Data*

Extraction loss data are calculated from data reported on Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production". For a fuller discussion, see the *NGA*.

### *Monthly Data*

Preliminary data are estimated based on extraction loss as an annual percentage of marketed production. This percentage is applied to each month's marketed production to estimate monthly extraction loss.

Monthly data are revised after the publication of the *NGA*. Final monthly data are estimated by allocating annual extraction loss data to each month based on its total natural gas marketed production.

## **Note 4. Supplemental Gaseous Fuels**

### *Annual Data*

Annual data on supplemental gas fuel supply are reported on Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

### *Monthly Data*

All monthly data are considered preliminary until after the publication of the *NGA* for the year in which the report month falls. Monthly estimates are based on the annual ratio of supplemental gaseous fuels to the sum of dry gas production, net imports, and net withdrawals from storage. This ratio is applied to the monthly sum of these three elements to compute a monthly supplemental gaseous fuels figure.

Monthly data are revised after publication of the *NGA*. Final monthly data are estimated based on the revised annual ratio of supplemental gaseous fuels to

the sum of dry gas production, net imports, and net withdrawals from storage. This revised ratio is applied to the revised monthly sum of these three supply elements to compute final monthly data.

## Note 5. Imports and Exports

### *Annual Data and Final Monthly Data*

Annual and final monthly data are supplied by the Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports", which requires monthly data to be reported each quarter for the calendar year.

### *Monthly Data - Imports*

Preliminary monthly import data are based on data from the National Energy Board of Canada and responses to informal industry contacts and EIA estimates. Preliminary data are revised after the publication of the NGA.

### *Monthly Data - Exports*

Preliminary monthly export data are based on historical data from the Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports", informal industry contacts, and information gathered from natural gas industry trade publications. Preliminary monthly data are revised after publication of the NGA.

## Note 6. Natural Gas Storage

Note that final monthly and annual storage levels, additions, and withdrawal data shown in Table 2 include both underground and liquefied natural gas (LNG) storage.

### *Annual Data*

Starting in 2003, final annual data on additions and withdrawals from underground storage facilities are the sum of the monthly data from the EIA-191.

Annual data on LNG additions and withdrawals are from the EIA-176.

### *Monthly Data*

Preliminary and final monthly data on underground storage levels, additions, and withdrawals are from the EIA-191. All operators of underground storage fields complete the survey.

Estimates of monthly LNG additions and withdrawals are calculated by applying the proportion of each month's net injections to underground storage during

the injection season to annual LNG additions and the proportion of each month's net withdrawals from underground storage during the withdrawal season to annual LNG withdrawals.

There are three principal types of underground storage facilities in operation in the United States today: salt caverns (caverns hollowed out in salt "bed" or "dome" formations), depleted fields (depleted reservoirs in oil and/or gas fields), and aquifer reservoirs (water-only reservoirs conditioned to hold natural gas). A storage facility's daily deliverability or withdrawal capability is the amount of gas that can be withdrawn from it in a 24-hour period. Salt cavern storage facilities generally have high deliverability because all of the working gas in a given facility can be withdrawn in a relatively short period of time. (A typical salt cavern cycle is 10 days to deplete working gas, and 20 days to refill working gas.) By contrast, depleted field and aquifer reservoirs are designed and operated to withdraw all working gas over the course of an entire heating season (about 150 days). Further, while both traditional and salt cavern facilities can be switched from withdrawal to injection operations during the heating season, this is usually more quickly and easily done in salt cavern facilities, reflecting their greater operational flexibility.

## Note 7. Consumption

### *Annual Data*

All annual data are from the NGA. Total consumption is the sum of the components of consumption listed below. Monthly data are revised after publication of the NGA.

### *Monthly Data*

All monthly data are considered preliminary until after publication of the NGA.

### *Residential, Commercial, and Industrial Sector Consumption*

Preliminary estimates of monthly deliveries of natural gas to residential, commercial, and industrial consumers in 50 States are based on data reported on Form EIA-857 "Monthly Report of Natural Gas Purchases and Deliveries." See Appendix C, "Statistical Considerations," for a detailed explanation of sample selection and estimation procedures. Monthly data for a given year are revised after the publication of the NGA to correct for any sampling error. Final monthly data are estimated by allocating annual consumption data from the Form EIA-176 to each month in proportion to monthly volumes reported in Form EIA-857.

## **Vehicle Fuel Use**

Monthly U.S. total estimates of natural gas (compressed or liquefied) used as vehicle fuel are derived from an annual estimate of vehicle fuel use provided by the Coal, Nuclear, and Renewable Fuels Division of EIA. Monthly State level vehicle fuel data are not available.

## **Electric Power Sector Consumption**

Monthly estimates of deliveries of natural gas to electric power producers are derived from data submitted by the sample of electric power producers reporting monthly on Form EIA-906, "Power Plant Report." The estimates reported in the NGM represent gas delivered to electricity-only plants (utility and nonutility power producers) and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. For a discussion of these estimates, see the *Electric Power Monthly*.

## **Pipeline and Distribution Use**

Preliminary monthly estimates are based on the pipeline fuel consumption as an annual percentage of total consumption from the previous year's Form EIA-176. This percentage is applied to each month's sum of total deliveries plus lease and plant fuel to compute the monthly estimate.

Monthly data are revised after the publication of the NGA. Final monthly data are based on the revised annual ratio of pipeline fuel consumption to total consumption from the Form EIA-176. This ratio is applied to each month's revised sum of total deliveries plus lease and plant fuel to compute final monthly pipeline fuel consumption estimates.

## **Lease and Plant Fuel Consumption**

Preliminary monthly data are estimated based on lease and plant fuel consumption as an annual percentage of marketed production. This percentage is applied to each month's marketed production figure to compute estimated lease and plant fuel consumption.

Monthly data are revised after publication of the NGA. Final monthly plant fuel data are based on a revised annual ratio of plant fuel consumption to marketed production from Form EIA-176. This ratio is applied to each month's revised marketed production figure to compute final monthly plant fuel consumption estimates. Final monthly lease data are collected on the Form EIA-895 and estimates from the Form EIA-176. See the NGA for a complete discussion of this process.

## **Note 8. Balancing Item**

The balancing item category represents the difference between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. These differences may be due to data reporting problems or to issues in survey coverage. Preliminary monthly data in the balancing item category are calculated by subtracting dry gas production, withdrawals from storage, supplemental gaseous fuels, and imports from total disposition. The balancing item may reflect problems in any of the surveys comprising natural gas supply or disposition.

Reporting problems include differences due to the net result of conversions of flow data metered at varying temperatures and pressure bases and converted to a standard temperature and pressure base; the effect of variations in company accounting and billing practices; differences between billing cycles and calendar periods; and imbalances resulting from the merger of data reporting systems, which vary in scope, format, definitions, and type of respondents. Survey coverage problems include incomplete survey frames or problems in sampling design.

Annual data are from the NGA. For an explanation of the methodology used in calculating the annual balancing item, see the NGA.

## **Note 9. Average Price of Deliveries to Consumers**

For most States, price data are representative of prices for gas sold and delivered to residential, commercial, and industrial consumers by local distribution companies. In the States of Georgia, Maryland, New York, Ohio, and Pennsylvania, the residential and commercial sector prices reported in the NGM include data on prices of gas sold to customers in those sectors by energy marketers. These latter data are collected on Form EIA-910, "Monthly Natural Gas Marketer Survey." Beginning in January 2005, the EIA-910 is collected in the States of Florida, Illinois, Massachusetts, Michigan, New Jersey, Virginia, West Virginia, and the District of Columbia as well. Residential and commercial sector prices reported in the NGM include data on prices of gas sold to customers in those States by energy marketers as data quality becomes acceptable. Except for these States, none of the prices reflect average prices of natural gas transported to consumers for the account of third parties. Table 25 indicates the percentage of total deliveries included in commercial and industrial price estimates.

Prices of natural gas delivered to the electric power sector are derived from data reported on Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Power Plants," and Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report." Prices from these surveys are also published in the *Electric Power Monthly*.

## Note 10. Average Wellhead Price

### *Annual Data*

Form EIA-895 requests State agencies to report the quantity and value of marketed production. When complete data are unavailable, the form instructs the State agency to report the available aggregate value and the quantity of marketed production associated with this value. A number of States reported volumes of production and associated values for other than marketed production. In addition, information for several States that were unable to provide data was estimated based on price information submitted by neighboring producing States.

### *Monthly Data*

Preliminary values for the monthly U.S. natural gas wellhead price are estimated from the New York Mercantile Exchange (NYMEX) futures final settlement price for near-month delivery at the Henry Hub, and reported cash market prices at 5 major trading hubs: Henry Hub, LA; Carthage, TX; Katy, TX; Waha, TX; and Blanco, NM. The NYMEX price is publicly available and is reported in numerous trade publications, including NGI's Daily Gas Price Index (published by Intelligence Press, Inc.). The cash market prices are published in another trade publication, Natural Gas Week (Energy Intelligence Group, Inc.), and they reflect the spot delivered-to-pipeline, volume-weighted average prices for natural gas bought and sold at the specified trading hubs.

Prices include processing, gathering, and transportation fees to the hubs. The estimated wellhead prices are derived with a statistical procedure based on analysis of monthly time series data for the period 1995 through 2000. The preliminary estimates are replaced when annual survey data become available, usually about 10 months after the end of the report year.

Final monthly data are provided through the Form EIA-895, which requests State agencies to report monthly values of marketed production. Details of the monthly collection match those described in the preceding section on annual data. Preliminary monthly gas price data are replaced by these final monthly data.

## Note 11. Heating Degree-Days

Degree-days are relative measurements of outdoor air temperature. Heating degree-days are deviations of the mean daily temperature below 65 degrees Fahrenheit. A weather station recording a mean daily temperature of 40 degrees Fahrenheit would report 25 heating degree-days. There are several degree-day databases maintained by the National Oceanic and Atmospheric Administration. The information published in the NGM, is developed by the National Weather Service Climate Analysis Center, Camp Springs, Maryland.

The data are available weekly with monthly summaries and are based on mean daily temperatures recorded at about 200 major weather stations around the Country. The temperature information recorded at these weather stations is used to calculate Statewide degree-day averages weighted by gas home customers. The State figures are then aggregated into Census Divisions and into the national average.

# Appendix B

## Data Sources

The data in this publication are taken from survey reports collected by the Energy Information Administration (EIA), the Federal Energy Regulatory Commission (FERC), and the Office of Fossil Energy of the U.S. Department of Energy (DOE). The EIA is the independent statistical and analytical agency within the DOE. The FERC is an independent regulatory commission within the DOE that has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry. The Office of Fossil Energy has the authority under Section 3 of the Natural Gas Act of 1938 to grant authorizations for the import and export of natural gas.

Data are collected from annual, quarterly, and monthly surveys. The primary annual report is the Form EIA-176 "Annual Report of Natural and Supplemental Gas Supply and Disposition," a mandatory survey of all companies that deliver natural gas to consumers or that transport gas across State lines. The Office of Fossil Energy provides quarterly files of monthly data on imports and exports. The monthly reports include surveys of the natural gas industry, surveys of the electric power industry, and a voluntary survey completed by energy or conservation agencies in the gas-producing States. The monthly natural gas industry surveys are the Form EIA-191 filed by companies that operate underground storage facilities, the voluntary Form EIA-895 filed by the gas-producing States and the U.S. Minerals Management Service, the Form EIA-857, filed by a sample of companies that deliver natural gas to consumers, and the Form EIA-910, filed by natural gas marketers in select States. The electric power industry surveys are the Form EIA-906 filed by a sample of electric power generators, the Form FERC-423 filed (for price data) by fossil-fueled electric utilities, and the Form EIA-423, filed by nonregulated electric power generators. Responses to the monthly surveys are mandatory, except for Form EIA-895. A description of the survey respondents, reporting requirements, and processing of the data is given on the following pages for each of the surveys. Copies of the forms and instructions are available on the EIA website.

### **Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"**

The Form EIA-176 is mailed to all identified interstate and intrastate natural gas pipeline companies; investor and municipally owned natural gas distributors; underground natural gas storage operators; synthetic natural gas plant operators; and field, well, or processing plant operators that deliver natural gas directly to consumers (including their own industrial facilities); and/or companies that transport gas across a State border through field or gathering facilities. Each company is required to file if it meets the survey specifications. The mailing in 2004 for report year 2003 totaled approximately 2000 questionnaire packages. While final nonresponse rates vary, the rates have averaged about 1 percent in recent years.

The EIA-176 is a multi-line, multi-page schedule for reporting all supplies of natural gas and supplemental gaseous fuels and their disposition within the State indicated. Respondents file completed forms with EIA in Washington, DC. Data for the report year are due by March 1st. Extensions of the filing deadline for up to 30 days are granted to any respondent upon request.

All natural gas and supplemental gaseous fuels volumes are reported on a physical custody basis in thousand cubic feet (Mcf), and dollar values are reported to the nearest whole dollar. All volumes are reported at 14.73 pounds per square inch absolute pressure (psia) and 60 degrees Fahrenheit.

Data from Form EIA-176 are also published in the *Natural Gas Annual*. Data reported on this form are not considered proprietary. Response to the form is mandatory.

### Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Report"

Data collection on the Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Report," began in January 1995. This form was designed to replace the Interstate Oil and Gas Compact Commission (IOGCC) voluntary form, "Monthly Report of Natural Gas Production." All gas-producing States and the U.S. Minerals Management Service are requested to report on the Form EIA-895; a voluntary report. In 1996, an annual schedule was added to the voluntary Form EIA-895 to replace a prior annual production form. The form was designed to provide a standard reporting system, to the extent possible, for the natural gas data reported by the States. Data are not considered proprietary.

Form EIA-895 is mailed to energy or conservation agencies in all 32 natural gas producing States. All producing States participate voluntarily in the EIA-895 survey by filing the completed form or by responding to telephone contacts. Reports on company production are due 20 days after the end of the report month to the States. (In most cases, the data are not available to the States until after this time period.) Therefore, States are requested to send the report within 80 days after the end of the report month. Monthly data are obtained from about half of the reporting States and MMS on this schedule. EIA prepares estimates for the remaining States based on annual data submissions from the States until monthly State data are provided. The annual schedule of the Form EIA-895 is due with the December data report. Of the 32 natural gas producing states, 31 participated in the annual EIA-895 survey by filing the completed form or by responding to telephone calls. Data for the State of Illinois, which did not respond, were estimated.

The Form EIA-895 is a three-page form collecting monthly and annual data on elements of the production of natural gas beginning with gross withdrawals from gas and oil wells. Starting in 2003, the Form EIA-895 also collects information about production of coalbed methane. The commercial recovery of methane from coalbeds contributes a significant amount to the production totals in a number of States. Coalbed methane seams production quantities (in thousand cubic feet) are included in the gross withdrawals total for the following States: Alabama (118,754), Colorado (515,145), New Mexico (479,731), Montana (7,230), Ohio (205), and Wyoming (345,988).

Data are also collected on volumes returned to formation for repressuring, pressure maintenance, and cycling; quantities vented and flared; quantities of nonhydrocarbon gases removed; quantities of fuel used on lease; and marketed production as well as the monthly volume and value of marketed production. The annual schedule collects data on the number of producing gas wells, the production of natural gas including gross withdrawals from both gas and oil wells; volumes returned to formation for repressuring, pressure maintenance, and cycling; quantities vented and flared; quantities of nonhydrocarbon gases removed; quantities of fuel used on lease; marketed production; the value of marketed production; and quantity of marketed production (value based). Respondents are asked to report all volumes in thousand cubic feet at the States standard pressure base and at 60 degrees Fahrenheit. All dollar values are reported in thousands.

Data on the quantities of nonhydrocarbon gases removed from marketed production in 2003, including carbon dioxide, helium, hydrogen sulfide and nitrogen, were reported by the appropriate agencies of 9 of the 32 producing States. These 9 States accounted for 45 percent of total 2003 gross withdrawals. The State of Missouri has reported zero gross withdrawals since 1997.

State marketed production data are derived from State data submissions, State and MMS websites reporting natural gas production, and EIA estimates. State marketed production data for a particular month are estimated if data are unavailable at the time of publication. For most States, the data are estimated based on final monthly data reported on the Form EIA-895 for the previous year. Monthly State estimates for nonhydrocarbon gas removed, gas used for repressuring, and gas vented and flared are based on the ratio of the item to gross withdrawals as reported on the annual EIA-895. These ratios are applied to the months estimates for gross withdrawals to calculate figures for nonhydrocarbon gases removed, gas used for repressuring, and gas vented and flared. Current monthly estimates for gross withdrawals are calculated from final monthly data filed on Form EIA-895 for the previous year, if necessary. The Reserves and Production Division of the Office of Oil and Gas, EIA, provides estimates of marketed production for the States of Texas, Louisiana, and Oklahoma.

Data from Form EIA-895 are also published in the EIA *Natural Gas Annual*.

## **Form EIA-191, "Underground Natural Gas Storage Report"**

The Form EIA-191, "Monthly Underground Natural Gas Storage Report," is completed by approximately 120 companies that operate underground facilities. The final monthly and annual response rates are 100 percent. The EIA-191 monthly schedule contains current month data on the total quantities of gas in storage, injections and withdrawals, the location (including State and county, field, reservoir) and peak day withdrawals during the reporting period. The annual schedule contains type of facility, storage field capacity, maximum deliverability and pipelines to which each field is connected. The annual schedule for the prior year is filed with the December submission.

Collection of the survey is on a custody basis. Information requested must be provided within 20 days after the last day of each month. Twelve reports are required per calendar year. Respondents are required to indicate whether the data reported are actual or estimated. For most of the estimated filings, the actual data or necessary revisions are submitted on separate forms for each month. Actual data on natural gas injections and withdrawals from underground storage are based on metered quantities. Data on quantities of gas in storage and on storage capacity represent, in part, reservoir engineering evaluations. All volumes are reported at 14.73 psia and 60 degrees Fahrenheit.

The EIA publications, *Monthly Energy Review* and Winter Fuels Report, contain data from the EIA-191 survey.

## **"Quarterly Natural Gas Import and Export Sales and Price Report"**

Beginning in 1995, import and export data have been taken from the "Quarterly Natural Gas Import and Export Sales and Price Report." This report is prepared by the Office of Fossil Energy, U.S. Department of Energy, based on information submitted by all firms having authorization to import or export natural gas. The Office of Fossil Energy provides authorizations for import or export to applicants under Section 3 of the Natural Gas Act of 1938.

All companies are required, as a condition of their authorizations to file quarterly reports with the Office of Fossil Energy. The data are reported at a monthly level of detail.

## **Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"**

Monthly price and volume data on gas deliveries are collected on the Form EIA-857 from a sample of respondents representing the 50 States and the District of Columbia. Response to Form EIA-857 is mandatory and data are considered proprietary. Completed forms are required to be submitted to EIA on or before the 30th day after the end of the report month.

A sample of approximately 400 natural gas companies, including interstate pipelines, intrastate pipelines, and local distribution companies report to the survey. The sample was selected independently for each of the 50 States and the District of Columbia from a frame consisting of all respondents to Form EIA-176 who reported deliveries of natural gas to consumers in the residential, commercial, or industrial sectors. Each selected company is required to complete and file the Form EIA-857 monthly. Each month about half the responses are received by the due date although response rates by first publication of the relevant month are approximately 95 percent. When a response is extremely late, volumes are imputed as described in Appendix C. When the company's submission is eventually received, the submitted data are entered into the data system and used for subsequent processing and revisions.

Form EIA-857 data are used to estimate monthly sales of natural gas (volume and price) by State and monthly deliveries of natural gas on behalf of others (volume) by State to three consumer sectors - residential, commercial, and industrial. (Monthly deliveries of natural gas to electric power generators are reported on the Form EIA-906, "Power Plant Report," monthly prices for electric utilities are obtained from Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants", and monthly prices for nonutility power producers are from Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report.") See Appendix C for a discussion of the sample design and estimation procedures. Data from Form EIA-857 are also used to calculate the city gate price.

### Form EIA-910, "Monthly Natural Gas Marketer Survey"

The Form EIA-910, "Monthly Natural Gas Marketer Survey" collects information on natural gas sales from marketers in selected States (Florida, Georgia, Illinois, Maryland, Massachusetts, Michigan, New Jersey, New York, Ohio, Pennsylvania, West Virginia, Virginia, and the District of Columbia) that have active customer choice programs. These States were selected based on the percentage of natural gas sold by marketers in the residential and commercial end-use sectors. The survey collects monthly price and volume data on natural gas sold by all marketers in the selected States. A natural gas marketer is a company that competes with other companies to sell natural gas service, but relies on regulated local distribution companies to deliver the gas. The data

collected on the Form EIA-910 is integrated with residential and commercial price data from the Form EIA-857 for the States where the EIA-910 data are collected as data quality becomes acceptable. Response to the EIA-910 is mandatory and data are considered proprietary.

Approximately 200 natural gas marketers report to the survey. Final monthly survey response rates are approximately 95 percent. Responses are filed with EIA in Washington, DC on or before the 30th day after the end of the report month.

All natural gas volumes are reported in thousand cubic feet at 14.73 psia at 60 degrees Fahrenheit and dollar values are reported as whole dollar.

# Appendix C

## Statistical Considerations

The monthly sales (volume and price) and monthly deliveries (volume) of natural gas to residential, commercial, and industrial consumers presented in this report by State are estimated from data reported on the Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers." Monthly prices in select States are supplemented with data from the Form EIA-910, "Monthly Natural Gas Marketer Survey." (See Appendix B for a description of these Forms.) These estimations must be made from the reported data since the Form EIA-857 is a sample survey. A description of the sample design and the estimation procedures is given below.

### Sample Design

The Form EIA-857 is a monthly sample survey of companies delivering natural gas to consumers. It includes inter- and intrastate pipeline companies, and producers, as well as local distribution companies. The survey provides data that are used each month to estimate the volume of natural gas delivered and the price for onsystem sales of natural gas by State to three consumer sectors—residential, commercial, and industrial. Monthly deliveries and prices of natural gas to the electric power sector are reported on the Form EIA-906, "Power Plant Report, and the Form FERC-423, "Monthly Report of Costs and Quality of Fuels for Electric Plants."

**Sample Universe.** The sample in use for 2005 was selected from a universe of 1,532 companies. These companies were respondents to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," for reporting year 2003 who reported sales or deliveries to consumers in the residential, commercial, or industrial sectors. (See Appendix B for a description of the Form EIA-176.)

**Sampling Plan.** The goal was a sample that would provide estimates of monthly natural gas consumption by the three consuming sectors within each State and the District of Columbia. A stratified sample using a single stage and systematic selection with probability proportional to size was designed.

The measure of size was the volume of natural gas physically delivered in the State to the three

consuming sectors by the company in 2003. There were two strata—companies selected with certainty and companies selected under the systematic probability proportional to size design.

Initial calculations showed that a 25 percent sample of companies would yield reasonably accurate estimates. The sample was selected independently in each State, resulting in a national total of 383 respondent companies.

**Certainty Stratum.** Since estimates were needed for each of the 50 States and the District of Columbia, the strata were established independently within each State. In 16 States and the District of Columbia where sampling was not feasible due to small numbers of companies and/or small volumes of gas deliveries, all companies were selected. The 16 States were: Alaska, Connecticut, Delaware, Hawaii, Idaho, Maine, New Hampshire, New Jersey, Nevada, North Dakota, Oregon, Rhode Island, South Dakota, Utah, Vermont, and Washington.

For each of the remaining States, the total volumes of industrial sales and deliveries and of the combined residential/commercial sales and deliveries were determined. Companies with natural gas deliveries to the industrial sector or to the combined residential/commercial sector above a certain level were selected with certainty. Since a few large companies often account for most of the natural gas delivered within a State, this ensures those companies' inclusion in the sample. The formula for determining certainty was applied independently in the two consumer sectors—the industrial and the combined residential/commercial. These selected companies, together with the companies in the jurisdictions discussed where sampling was not feasible, formed the certainty stratum.

All companies with natural gas deliveries in sector  $j$  greater than the cut-off value ( $C_j$ ) were included in the certainty stratum. The formula for  $C_j$  was:

$$C_j = \frac{X_j}{2n} \quad (1)$$

where:

# Appendix C

$C_{.j}$  = cutoff value for consumer sector j,

$n$  = target sample size to be selected for the State, 25 percent of the companies in the State,

$X_{ij}$  = the annual volume of natural gas deliveries by company i to customers in consumer sector j,

$X_{i.}$  = the sum within State of annual gas volumes for company i,

$X_{.j}$  = the sum within State of annual gas volumes in consumer sector j,

$X_{..}$  = the sum within State of annual gas volumes in all consumer sectors.

**Noncertainty Stratum.** All other companies formed the noncertainty stratum. They were systematically sampled with probability proportional to size. The measure of size for each company was the total volume of gas sales to all consumer sectors ( $X_{i.}$ ). The number of companies to be selected from the noncertainty stratum was calculated for each State, with a minimum of 2.

The formula for selecting the number of noncertainty stratum companies was:

$$m = n \frac{X^2}{X_{..}} \quad (2)$$

where:

$m$  = the sample size for the noncertainty stratum within a State,

$X^2$  = the sum within State of the  $X_{i.}$  for all companies in the noncertainty stratum.

Companies were listed in ascending order according to their measure of size and then a cumulative measure of size in the stratum was calculated for each company. The cumulative measure of size was the sum of the measures of size for that company and all preceding companies on the list. An interval of width I for selecting the companies systematically was calculated using.

A uniform random number R was selected between zero and  $\left( I = \frac{X^2}{m} \right) I$ . The first sampled company was

the first company on the list to have a cumulative measure of size greater than R. The second company selected was the first company on the list to have a cumulative measure of size greater than  $R + I$ .  $R + I$

was increased again by I to determine the third company to be selected. This procedure was repeated until the entire sample was drawn.

**Subgroups.** In four States, the noncertainty stratum was divided into subgroups to ensure that gas in each consumer sector could be estimated. The systematic sample with probability proportional to size design described above was applied independently in each subgroup. The methods for determining the subgroup sample size and calculating the subgroup interval for sample selection were the same as the methods described above for the noncertainty stratum, except that  $X^2$  was the sum within State of the  $X_{i.}$  for only those companies in the subgroup.

These subgroups were defined only for the purpose of sample selection. They are:

Louisiana: companies delivering gas only to industrial consumers and those delivering to any other sector.

Colorado and Pennsylvania: companies having some deliveries of gas to industrial consumers and all other companies.

Texas: companies delivering gas only to industrial consumers, companies delivering gas to both residential and commercial consumers, and all other companies.

## Estimation Procedures

**Estimates of Volumes.** A ratio estimator is applied to the volumes reported in each State by the sampled companies to estimate the total gas sales and deliveries for the State. Ratio estimators are calculated for each consumer sector – residential, commercial, and industrial – in each State where companies are sampled. The following annual data are taken from the most recent submissions of Form EIA-176:

The formula for calculating the ratio estimator ( $E_{v_j}$ ) for the volume of gas in consumer sector j is:

$$E_{v_j} = \frac{\gamma_{.j}}{\gamma_{.j}} \quad (3)$$

where:

$\gamma_{.j}$  = the sum within State of annual gas volumes in consumer sector j for all companies,

$\gamma_{.j}$  = the sum within State of annual gas volumes in consumer sector j for those companies in the sample.

The ratio estimator is applied as follows:

$$V_{vj} = \gamma_{vj} \times E_{vj} \quad (4)$$

where:

$V_j$  = the State estimate of monthly gas volumes in consumer sector  $j$ ,

$\gamma_j$  = the sum within State of reported monthly gas volumes in consumer sector  $j$ .

**Computation of Natural Gas Prices.** The natural gas volumes that are included in the computation of prices represent only those volumes associated with natural gas sales by natural gas companies except as explained below.

The price of natural gas for a State within a sector is calculated as follows:

$$P_j = \frac{R_j}{V_j} \quad (5)$$

where:

$P_j$  = the average price for gas sales within the State in consumer sector  $j$ ,

$R_j$  = the reported revenue from natural gas sales within the State in consumer sector  $j$ ,

$V_j$  = the reported volume of natural gas sales within the State in consumer sector  $j$ .

All average prices are weighted by their corresponding sales volume estimates when national average prices are computed.

The monthly average prices of natural gas to residential and commercial consumers in Georgia, Maryland, New York, Ohio, and Pennsylvania are monthly average prices of natural gas based on total sales (sales by local distribution companies and natural gas marketers). Beginning in January 2005, the EIA-910 is collected in the States of Florida, Illinois, Massachusetts, Michigan, New Jersey, Virginia, West Virginia, and the District of Columbia as well. Residential and commercial prices represent total deliveries of gas sold to customers in those States as the quality of data collected on the EIA-910 becomes acceptable. Volumes of gas delivered for the account of others to these consumer sectors are not included in the State or national average prices except in these States.

The price of natural gas in the residential and commercial sectors where EIA-910 data are used is calculated as follows:

$$P_c = \left[ \left( \frac{R_s}{V_s} \right) * \left( \frac{V_s}{V_s + V_t} \right) \right] + \left[ \left( \frac{Rm_s}{Vm_s} \right) * \left( \frac{V_t}{V_s + V_t} \right) \right] \quad (6)$$

$P_c$  = the combined average price for gas sales by local distribution companies and marketers within the State in sector  $s$  (residential or commercial)

$R_s$  = the reported revenue from natural gas sales by local distribution companies within the State in  $s$  (residential or commercial)

$V_s$  = the reported volume of natural gas sales by local distribution companies within the State in  $s$  (residential or commercial)

$V_t$  = the reported volume of natural gas transported by local distribution companies for marketers within the State in  $s$  (residential or commercial)

$Rm_s$  = the reported revenue from natural gas sales by marketers within the State in  $s$  (residential or commercial)

$Vm_s$  = the reported volume of natural gas sales by a marketer within the State in  $s$  (residential or commercial)

Table 25 shows the percent of the total State volume that represents volumes from natural gas sales to the commercial and industrial sectors. This table may be helpful in evaluating commercial and industrial price data. All natural gas prices to the residential sector represent onsystem sales volumes only except in States where EIA-910 data are used.

See the section on consumer price calculations in this Appendix for further price information.

**Estimation for Nonrespondents and Edit Failures.** A volume for each delivered and transported consumer category is imputed for companies that fail to respond in time for inclusion in the published estimates (unit nonresponse) or for which reported volumes have failed the edit and not been confirmed or corrected (item nonresponse). In both instances, the imputation is carried out in the same way.

The imputed volumes are derived through a two part procedure:

(1) Prediction of monthly volumes for the total commercial, industrial, and residential sectors within

Census Division. Census Division refers to the nine divisions into which the U.S. Bureau of the Census groups the fifty states and the District of Columbia for reporting and analysis purposes. Alaska and Hawaii, members of the Pacific Division, are handled separately from other states in that division.

Sector volume includes both sales and transportation components.

For the commercial and residential sectors, the predicted division volume for a month depends on the heating degree days reported by the National Oceanic and Atmospheric Administration (NOAA) for that month within the Census Division. It also depends on an adjustment for the particular month being predicted.

The formula for the predicted division volume in the commercial and residential sectors is

$$\hat{Y}_{jt} = b_0 + (h_j * H_{jt}) + \sum_{t=1}^{12} (d_t * D_t) \quad (7)$$

where:

$\hat{Y}_{jt}$  is the predicted  $j^{\text{th}}$  division volume in month  $t$ ,

$b_0$  is an intercept term,

$h_j$  is the coefficient for the  $j^{\text{th}}$  Census division heating degree days,

$H_{jt}$  is the  $j^{\text{th}}$  Census Division heating degree days for the  $t^{\text{th}}$  month being imputed,

$d_t$  is the coefficient for the  $t^{\text{th}}$  monthly dummy variable  $D_t$  and,

$D_t$  is a dummy variable with value = 1 if the  $t^{\text{th}}$  month is imputed and 0 otherwise—with one exception. In December, all the dummy variables are equal to 0 and there is no coefficient.

For the industrial sector, the predicted division volume for a month depends on the prior month's division volume. The formula for the predicted division volume in the industrial sector is

$$\hat{Y}_{jt} = b_0 + (b_j * X_{j,t-1}) \quad (8)$$

where:

$\hat{Y}_{jt}$  is the predicted total industrial sector volume for the  $j^{\text{th}}$  Census division in month  $t$ ,

$b_0$  is an intercept term,

$b_j$  is the coefficient for the industrial sector volume in the  $j^{\text{th}}$  Census division, and,

$X_{j,t-1}$  is the total industrial sector volume in the  $j^{\text{th}}$  Census division for the month prior to  $t$ .

The coefficients are estimated via ordinary least squares multiple linear regression. The source is a database of monthly sector volumes for the five years ending December 31 of the immediately prior calendar year. Coefficient estimation is restricted to companies reporting continuously during the five years.

(2) Allocating the monthly sector volume for a particular respondent based on the respondent's share of that sector volume in the latest Form EIA-176 survey.

Once the predicted division volume for a sector is obtained, it is multiplied by an allocation factor to obtain the imputed sector volume for a respondent. The allocation factor is the ratio of that respondent's sector volume to the total of all such sector volumes as reported in the latest Form EIA-176 survey.

The formula for allocating is

$$I_{jtk} = \hat{Y}_{jt} * (v_{jk} / V_j) \quad (9)$$

where:

$I_{jtk}$  is the imputed monthly sector volume for the  $k^{\text{th}}$  nonresponse case in Census Division  $j$  for month  $t$ ,

$\hat{Y}_{jt}$  is the predicted monthly sector volume in Census Division  $j$  for month  $t$ ,

$v_{jk}$  is nonrespondent  $k$ 's reported sector volume for Census Division  $j$  in the latest Form EIA-176 survey, and,

$V_j$  is the total reported sector volume for all respondents for Census Division  $j$  in the latest Form EIA-176 survey.

**Estimation of Revenue.** The company's previous month's sector-specific price is multiplied by the corresponding sales volume to impute revenue for that sector.

## Final Revisions

**Adjusting Monthly Data to Annual Data.** After the annual data reported on the Form EIA-176 have been submitted, edited, and prepared for publication in the *Natural Gas Annual*, revisions are made to monthly data. The revisions are made to the volumes and

prices of natural gas delivered to consumers that have appeared in the *Natural Gas Monthly (NGM)* to match them to the annual values appearing in the *Natural Gas Annual*. The revised monthly estimates allocate the difference between the sum of monthly estimates and the annual reports according to the distribution of the estimated values across the months.

Before the final revisions are made, changes or additions to submitted data received after publication of the monthly estimate and not sufficiently large to require a revision to be published in the *NGM*, are used to derive an updated estimate of monthly consumption and revenues for each State's residential, commercial, or industrial natural gas consumption.

For each State, two numbers are revised, the estimated consumption and the estimated price per thousand cubic feet.

The formula for revising the estimated consumption is:

$$V_{jm}^* = V_{jm} + \left[ \left( V_{ja} - V'_{jm} \right) \left( \frac{V_{jm}}{V'_{jm}} \right) \right] \quad (10)$$

where:

$V_{jm}^*$  = the final volume estimate for month m in consumer sector j,

$V_{jm}$  = the estimated volume for month m in consumer sector j,

$V_{ja}$  = the volume for the year reported on Form EIA-176,

$V'_{jm}$  = the annual sum of estimated monthly volumes

The price is calculated as described above in the Estimation Procedures section, using the final revised consumption estimate and a revised revenue estimate.

The formula for revising the estimated revenue is:

$$R_{jm}^* = R_{jm} + \left[ \left( R_{ja} - R'_{jm} \right) \left( \frac{R_{jm}}{R'_{jm}} \right) \right] \quad (11)$$

where:

$R_{jm}^*$  = the final revenue estimate for month m in consumer sector j,

$R_{jm}$  = the estimated revenue for month m in consumer sector j,

$R_{ja}$  = the revenue for the year reported on Form EIA-176,

$R'_{jm}$  = The annual sum of estimated monthly revenues.

Revision of Volumes and Prices for Deliveries to Electric Power Sector. Revisions to monthly deliveries to the electric power sector are published throughout the year as they become available.

### Reliability of Monthly Data

The monthly data published in this report are subject to two sources of error - nonsampling error and sampling error. Nonsampling errors occur in the collection and processing of the data. See the discussion of the Form EIA-857 in Appendix B for a description of nonsampling errors for monthly data.

Sampling error may be defined as the difference between the results obtained from a sample and the results that a complete enumeration would provide. The standard error statistic is a measurement of sampling error.

**Standard Errors.** A standard error of an estimate is a statistical measure that indicates how the estimate from the sample compares to the result from a complete enumeration. Standard errors are calculated based on statistical theory that refers to all possible samples of the same size and design.

The standard errors for monthly natural gas volume estimates by State are given in Table C1. Ninety-five percent of the time, the volume that would have been obtained from a complete enumeration will lie in the range between the estimated volume minus two standard errors and the estimated volume plus two standard errors.

The standard error of the natural gas volume estimate is the square root of the variance of the estimate. The formula for calculating the variance of the volume estimate is:

$$V\left(\hat{\gamma}\right) = \sum_{h=1}^H N_h^2 \frac{\left(1 - \frac{n_h}{N_h}\right)}{n_h(n_h - 1)} \left( \sum_{i=1}^n (y_i - Tx_j)^2 \right) \quad (12)$$

where:

$H$  = the total number of strata

$N_h$  = the total number of companies in stratum h

$n_h$  = the sample size in stratum h

$y_i$  = the reported monthly volume for company i

$x_i$  = the reported annual volume for company i

$T$  = the ratio of the sum of the reported monthly volumes for sample companies to the sum of the reported annual volumes for the sample companies.

## Appendix C

**Table C1. Standard Error for Natural Gas Deliveries and Price by Consumers, by State, July 2005**

State	Volume Million Cubic Feet				Price Dollars per Thousand Cubic Feet		
	Residential	Commercial	Industrial	Total	Residential	Commercial	Industrial
Alabama .....	101	119	4,184	4,187	0.29	0.60	1.83
Alaska .....	0	0	0	0	--	--	--
Arizona .....	1	3	0	3	0.01	--	--
Arkansas .....	3	8	5	9	0.04	0.04	0.03
California .....	0	0	0	0	--	--	--
Colorado .....	113	NA	117	NA	0.13	NA	--
Connecticut .....	0	0	0	0	--	--	--
Delaware .....	0	0	0	0	--	--	--
District Of Columbia .....	0	0	0	0	--	--	--
Florida .....	58	43	420	426	0.85	NA	NA
Georgia .....	202	345	226	460	NA	NA	0.39
Hawaii .....	0	0	0	0	--	--	--
Idaho .....	0	0	0	0	--	--	--
Illinois .....	0	0	0	0	--	--	--
Indiana .....	319	50	789	852	NA	0.18	0.16
Iowa .....	103	25	214	239	0.28	0.64	NA
Kansas .....	74	28	145	166	NA	0.42	NA
Kentucky .....	30	53	768	770	0.41	NA	0.61
Louisiana .....	291	52	NA	NA	0.25	0.06	NA
Maine .....	0	0	0	0	--	--	--
Maryland .....	3	7	26	27	0.03	0.03	0.40
Massachusetts .....	369	239	550	704	NA	NA	NA
Michigan .....	13	18	NA	NA	0.02	0.01	0.11
Minnesota .....	407	400	332	660	0.12	0.09	0.34
Mississippi .....	79	61	61	117	0.73	0.86	0.04
Missouri .....	35	118	488	504	0.50	0.39	0.62
Montana .....	2	4	0	5	0.02	0.05	--
Nebraska .....	50	499	657	827	NA	NA	0.76
Nevada .....	0	0	0	0	--	--	--
New Hampshire .....	0	0	0	0	--	--	--
New Jersey .....	0	0	0	0	--	--	--
New Mexico .....	20	88	20	93	0.35	0.48	0.30
New York .....	52	373	491	619	0.22	0.36	0.61
North Carolina .....	42	41	146	157	0.37	0.28	0.53
North Dakota .....	0	0	0	0	--	--	--
Ohio .....	203	272	1,992	2,021	0.41	0.95	NA
Oklahoma .....	76	48	84	123	NA	NA	0.29
Oregon .....	0	0	0	0	--	--	--
Pennsylvania .....	1	6	0	6	--	0.01	--
Rhode Island .....	0	0	0	0	--	--	--
South Carolina .....	16	49	253	258	0.39	0.27	0.21
South Dakota .....	0	0	0	0	--	--	--
Tennessee .....	46	399	726	829	0.33	NA	0.52
Texas .....	594	NA	NA	NA	0.47	0.66	0.09
Utah .....	0	NA	0	NA	--	--	NA
Vermont .....	0	0	0	0	--	--	--
Virginia .....	99	286	NA	NA	0.59	0.74	NA
Washington .....	0	0	0	0	--	--	NA
West Virginia .....	46	211	NA	NA	NA	NA	NA
Wisconsin .....	229	518	NA	NA	0.55	0.83	0.36
Wyoming .....	4	40	47	62	0.22	0.59	NA
<b>Total .....</b>	<b>1,027</b>	<b>3,042</b>	<b>28,682</b>	<b>28,861</b>	<b>0.14</b>	<b>0.53</b>	<b>0.71</b>

NA Not available.  
— Not applicable.

Source: Energy Information Administration, Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

# Glossary

**Aquifer Storage Field:** A sub-surface facility for storing natural gas, consisting of water-bearing sands topped by an impermeable cap rock.

**Balancing Item:** Represents the difference between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. These differences may be due to data reporting or survey coverage problems. Reporting problems include differences due to the net result of conversions of flow data metered at varying temperature and pressure bases and converted to a standard temperature and pressure base; the effect of variations in company accounting and billing practices; differences between billing cycle and calendar period time frames; and imbalances resulting from the merger of data reporting systems which vary in scope, format, definitions, and type of respondents. Survey problems include incomplete survey frames, problems in sampling design, or response problems.

**Base (Cushion) Gas:** The volume of gas needed as a permanent inventory to maintain adequate underground storage reservoir pressures and deliverability rates throughout the withdrawal season. All native gas is included in the base gas volume.

**City-gate:** A point or measuring station at which a gas distribution company receives gas from a pipeline company or transmission system.

**Commercial Consumption:** Gas used by nonmanufacturing establishments or agencies primarily engaged in the sale of goods or services such as hotels, restaurants, wholesale and retail stores and other service enterprises; and gas used by local, State and Federal agencies engaged in nonmanufacturing activities.

**Depleted Storage Field:** A sub-surface natural geological reservoir, usually a depleted oil or gas field, used for storing natural gas.

**Dry Natural Gas Production:** Marketed production less extraction loss.

**Electric Power Sector:** An energy-consuming sector that consists of electricity-only and combined heat and

power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public – i.e., North American Industry Classification System 22 plants. Combined heat and power plants that identify themselves as primarily in the commercial or industrial sectors are reported in those sectors.

**Electric Power Consumption:** Gas used as fuel in the electric power sector.

**Electric Utility:** A corporation, person, agency, authority, or other legal entity or instrumentality aligned with distribution facilities for delivery of electric energy for use primarily by the public. Included are investor-owned electric utilities, municipal and State utilities, Federal electric utilities, and rural electric cooperatives. A few entities that are tariff based and corporately aligned with companies that own distribution facilities are also included. Note: Due to the issuance of FERC Order 888 that required traditional electric utilities to functionally unbundle their generation, transmission, and distribution operations, “electric utility” currently has inconsistent interpretations from State to State.

**Exports:** Natural gas deliveries out of the continental United States and Alaska to foreign countries.

**Extraction Loss:** The reduction in volume of natural gas resulting from the removal of natural gas liquid constituents at natural gas processing plants.

**Flared:** The volume of gas burned in flares on the base site or at gas processing plants.

**Gas Condensate Well:** A gas well that produces from a gas reservoir containing considerable quantities of liquid hydrocarbons in the pentane and heavier range generally described as “condensate.”

**Gas Well:** A well completed for the production of natural gas from one or more gas zones or reservoirs.

**Gross Withdrawals:** Full well stream volume, including all natural gas plant liquid and nonhydrocarbon gases, but excluding lease condensate. Also includes amounts delivered as royalty payments or consumed in field operations.

# Glossary

**Heating Value:** The average number of British thermal units per cubic foot of natural gas as determined from tests of fuel samples.

**Imports:** Natural gas received in the Continental United States (including Alaska) from a foreign country.

**Industrial Consumption:** Natural gas used for heat, power, or chemical feedstock by manufacturing establishments or those engaged in mining or other mineral extraction as well as consumers in agriculture, forestry, fisheries and construction. .

**Intransit Deliveries:** Redeliveries to a foreign country of foreign gas received for transportation across U.S. territory and deliveries of U.S. gas to a foreign country for transportation across its territory and redelivery to the United States.

**Intransit Receipts:** Receipts of foreign gas for transportation across U.S. territory and redelivery to a foreign country and redeliveries to the United States of U.S. gas transported across foreign territory.

**Lease and Plant Fuel:** Natural gas used in well, field, lease operations and as fuel in natural gas processing plants.

**Liquefied Natural Gas (LNG):** Natural gas that has been liquefied by reducing its temperature to minus 260 degrees Fahrenheit at atmospheric pressure.

**Marketed Production:** Gross withdrawals less gas used for repressuring, quantities vented and flared, and nonhydrocarbon gases removed in treating or processing operations. Includes all quantities of gas used in field and processing operations. See Explanatory Note 1 for discussion of coverage of data concerning nonhydrocarbon gases removed.

**Native Gas:** Gas in place at the time that a reservoir was converted to use as an underground storage reservoir as in contrast to injected gas volumes.

**Natural Gas:** A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or solution with oil in natural underground reservoirs at reservoir conditions.

**Nonhydrocarbon Gases:** Typical nonhydrocarbon gases that may be present in reservoir natural gas are

carbon dioxide, helium, hydrogen sulfide, and nitrogen.

**Oil Well (Casinghead) Gas:** Associated and dissolved gas produced along with crude oil from oil completions.

**Onsystem Sales:** Sales to customers where the delivery point is a point on, or directly interconnected with, a transportation, storage, and/or distribution system operated by the reporting company.

**Pipeline Fuel:** Gas consumed in the operation of pipelines, primarily in compressors.

**Repressuring:** The injection of gas into oil or gas formations to effect greater ultimate recovery.

**Residential Consumption:** Gas used in private dwellings, including apartments, for heating, cooking, water heating, and other household uses.

**Salt Cavern Storage Field:** A storage facility that is a cavern hollowed out in either a salt Abed@ or "dome" formation.

**Storage Additions:** The volume of gas injected or otherwise added to underground natural gas or liquefied natural gas storage during the applicable reporting period.

**Storage Withdrawals:** Total volume of gas withdrawn from underground storage or liquefied natural gas storage during the applicable reporting period.

**Supplemental Gaseous Fuels Supplies:** Synthetic natural gas, propane-air, refinery gas, biomass gas, air injected for stabilization of heating content, and manufactured gas commingled and distributed with natural gas.

**Synthetic Natural Gas (SNG):** A manufactured product chemically similar in most respects to natural gas, that results from the conversion or reforming of petroleum hydrocarbons and may easily be substituted for or interchanged with pipeline quality natural gas.

**Underground Gas Storage Reservoir Capacity:** Interstate company reservoir capacities are those certificated by FERC. Independent producer and intrastate company reservoir capacities are reported as developed capacity.

**Vehicle Fuel Consumption:** Natural gas (compressed or liquefied) used as vehicle fuel.

**Vented Gas:** Gas released into the air on the base site or at processing plants.

**Wellhead Price:** Represents the wellhead sales price, including charges for natural gas plant liquids subsequently removed from the gas, gathering and

compression charges, and State production, severance, and/or similar charges.

**Working (Top Storage) Gas:** The volume of gas in an underground storage reservoir above the designed level of the base. It may or may not be completely withdrawn during any particular withdrawal season. Conditions permitting, the total working capacity could be used more than once during any season.